

FIG. 1

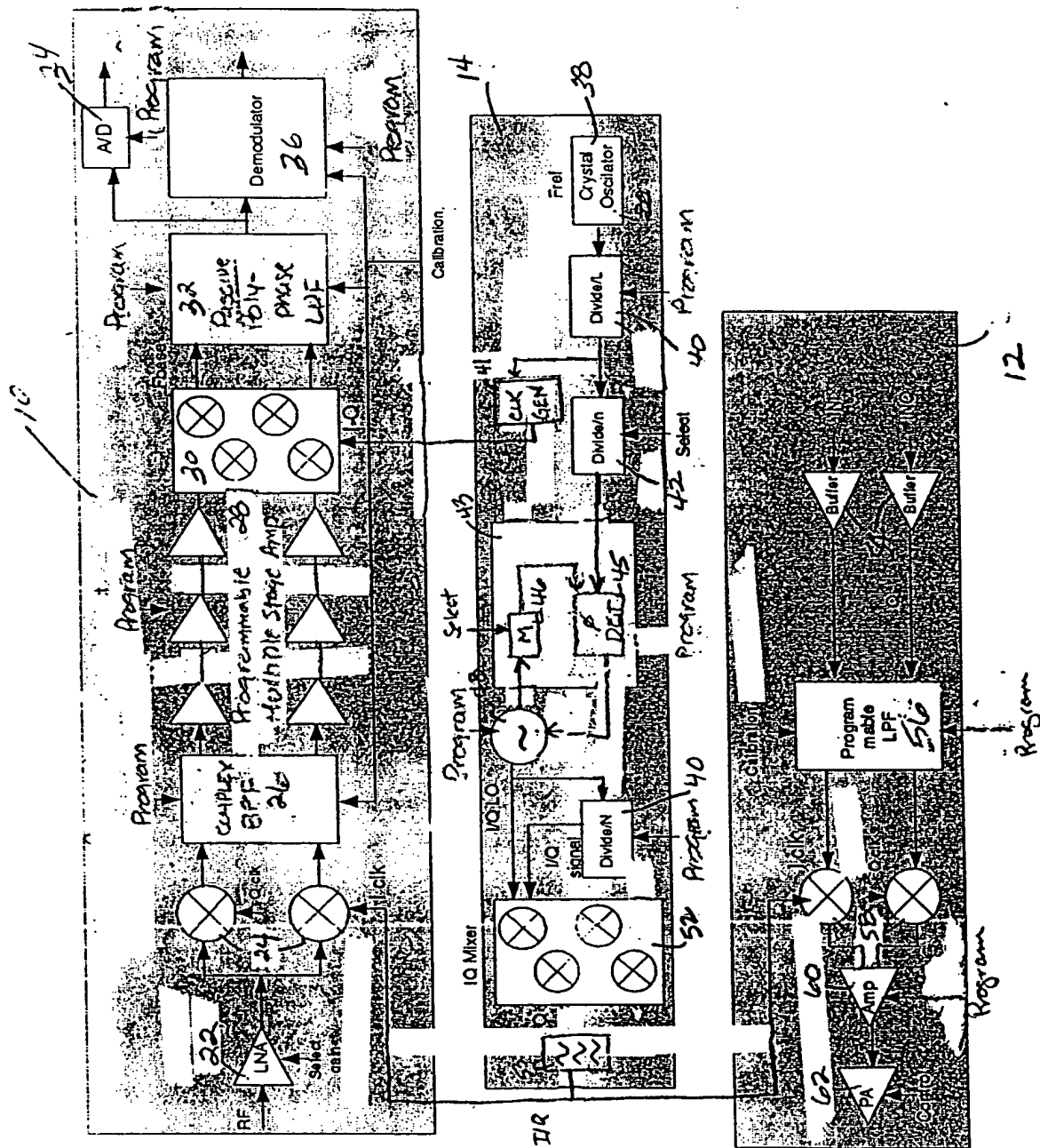


FIG. 2

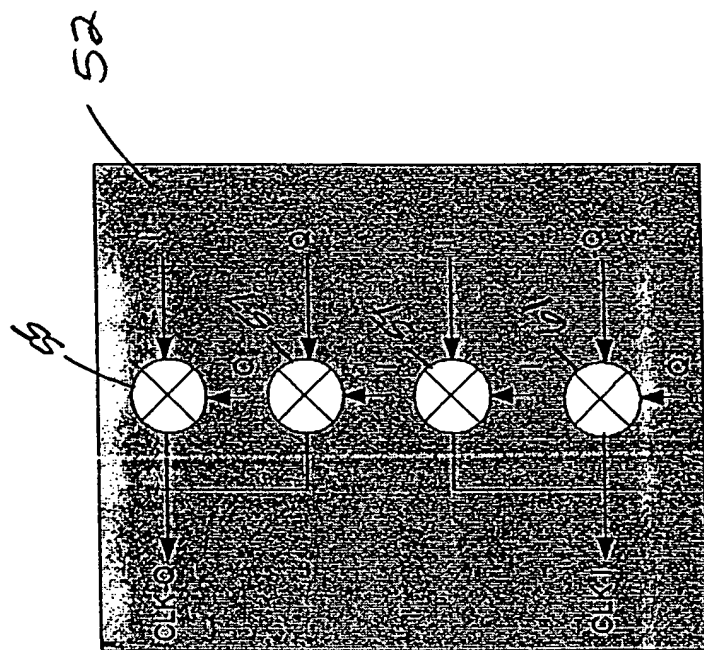


FIG. 3

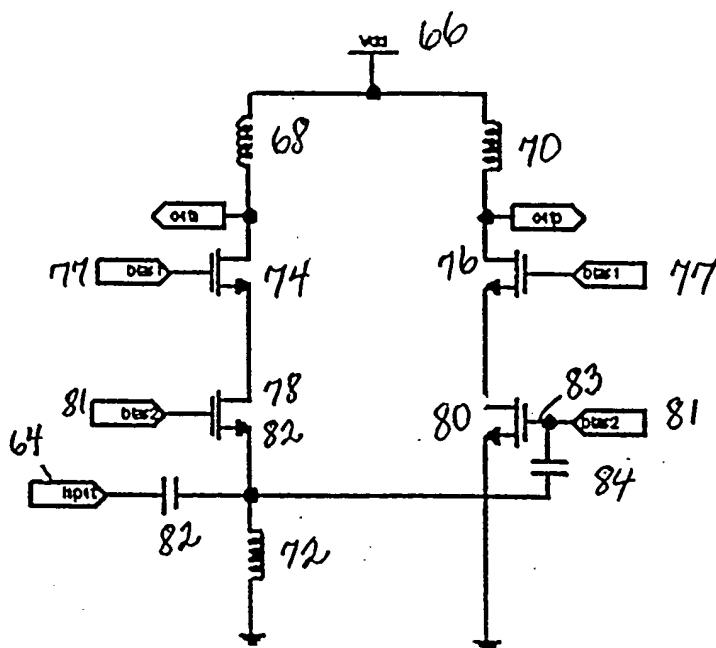


FIG. 4

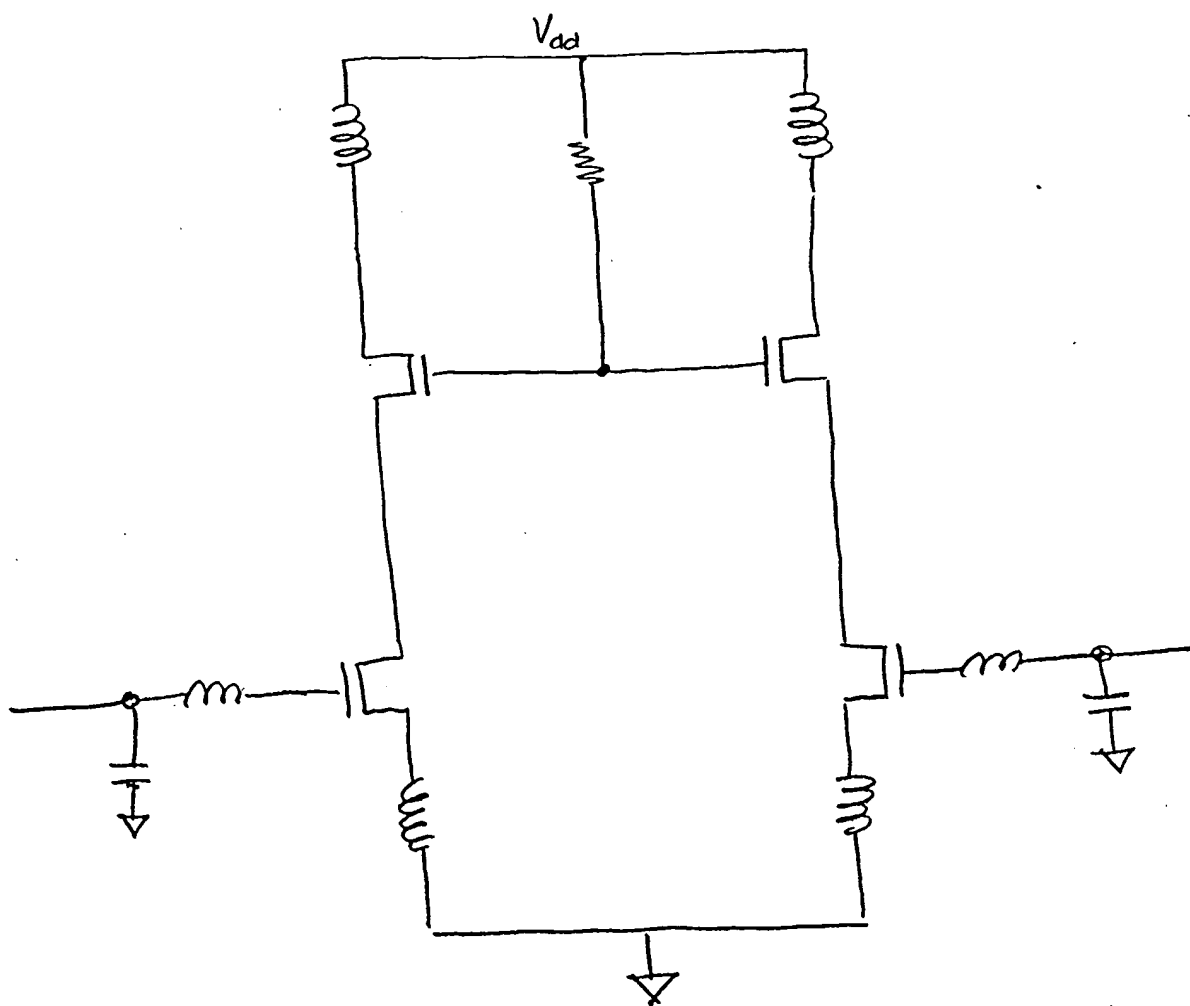


FIG. 4(a)

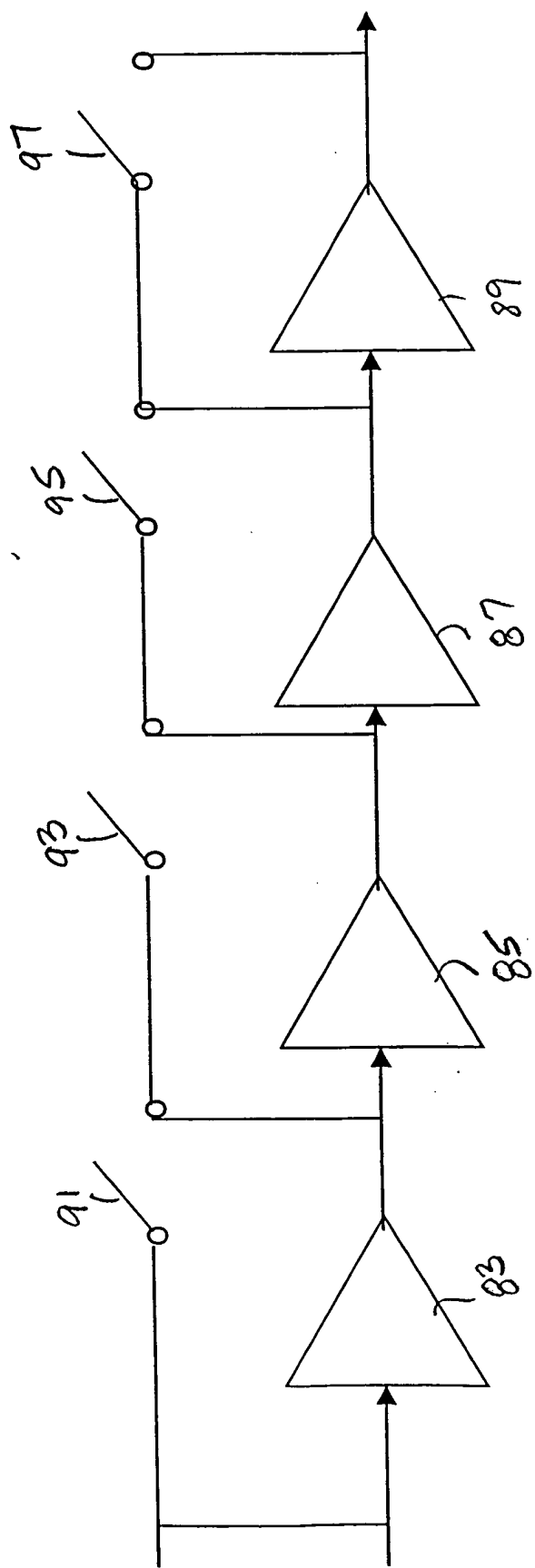


FIG. 5

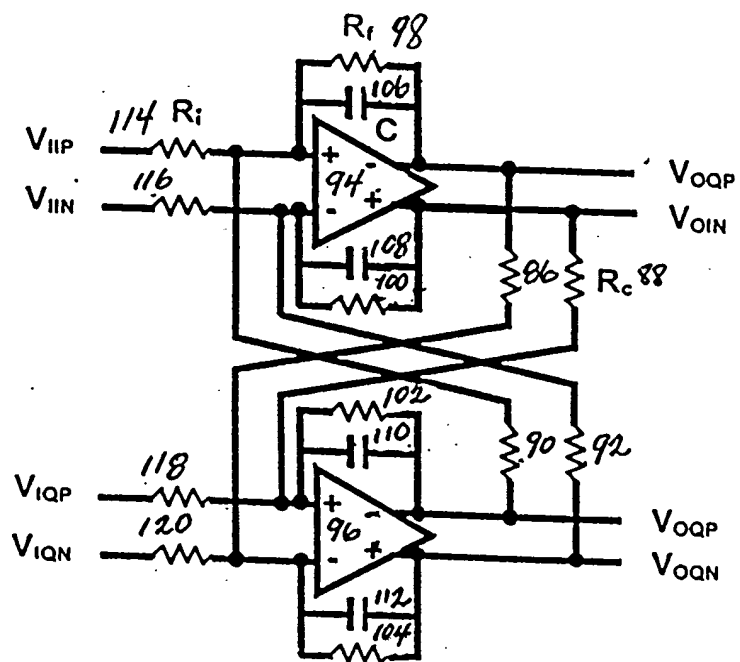


FIG. 6

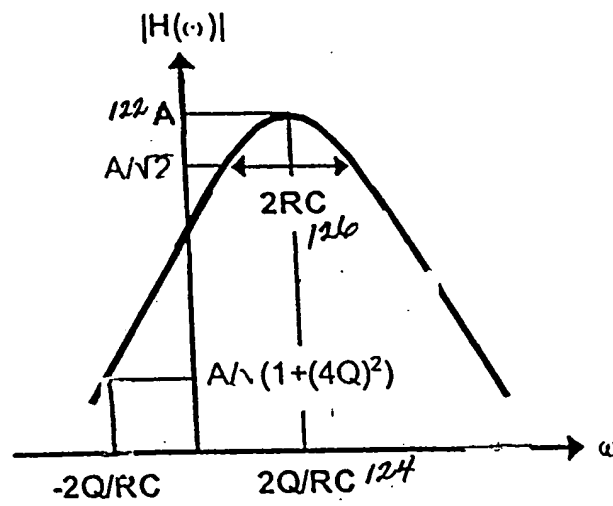


FIG. 7

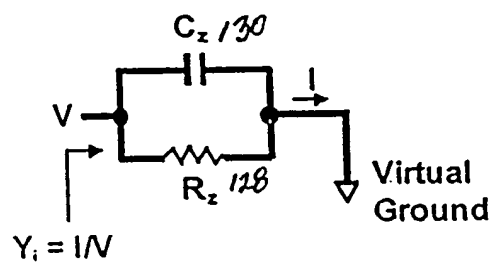


FIG. 8

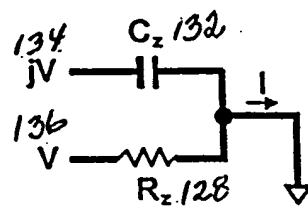


FIG. 9

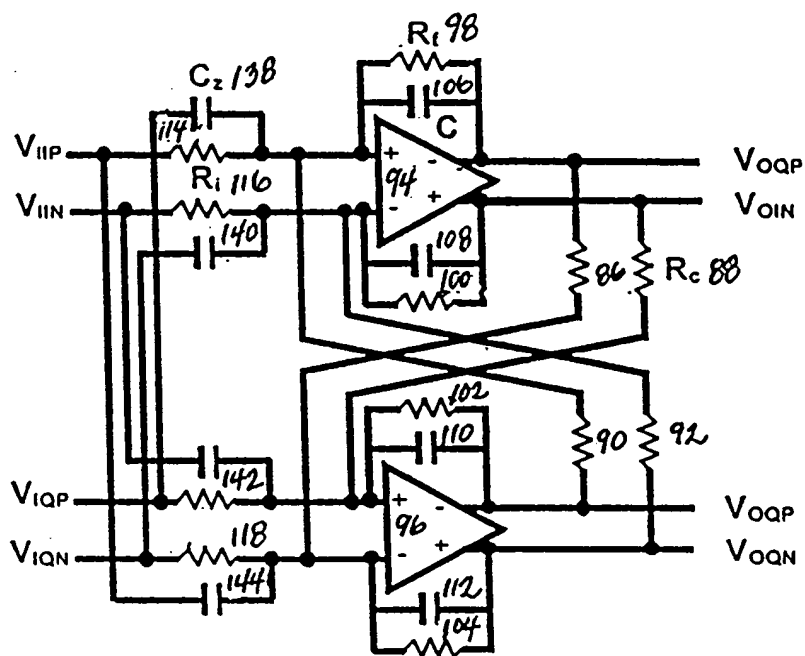


FIG. 10

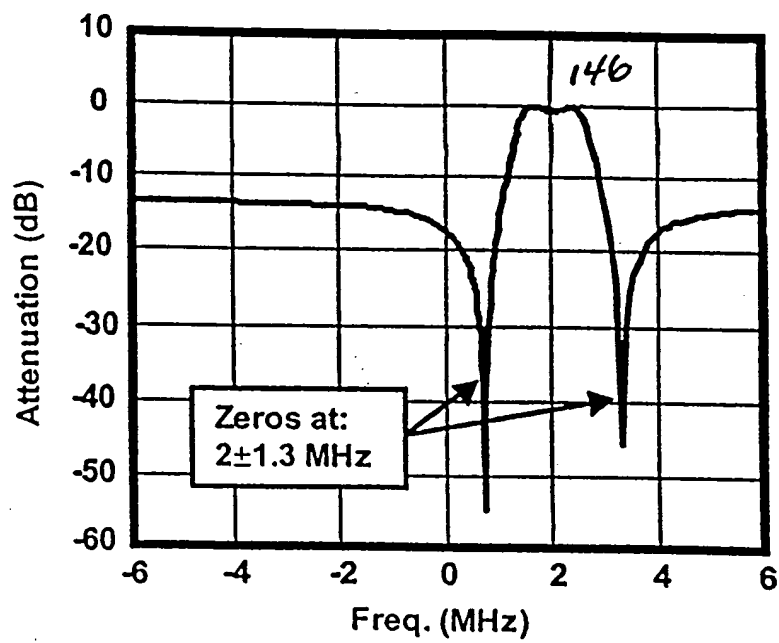


FIG. 11

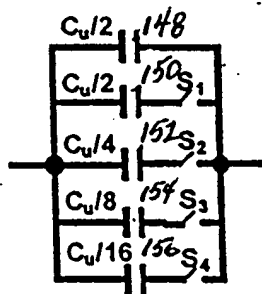


FIG. 12(a)

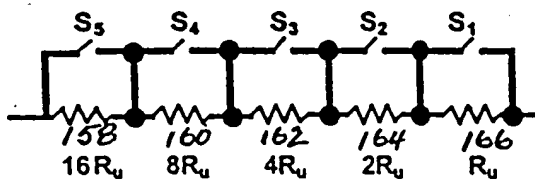


FIG. 12(b)

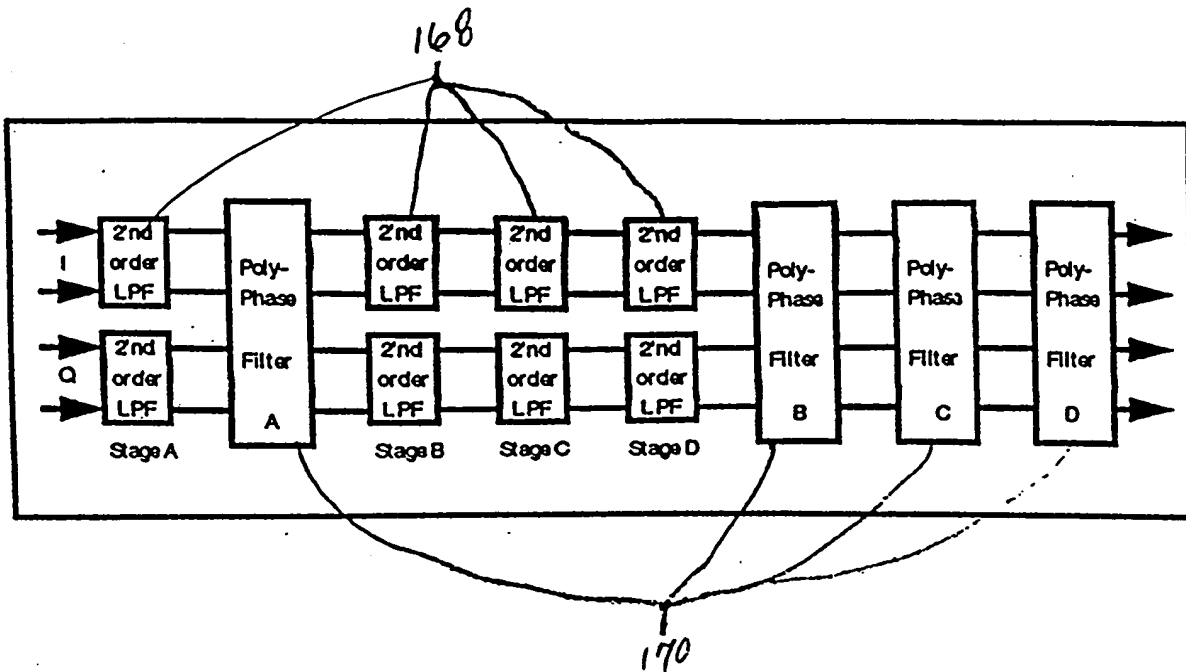


FIG. 13

FIG. 14

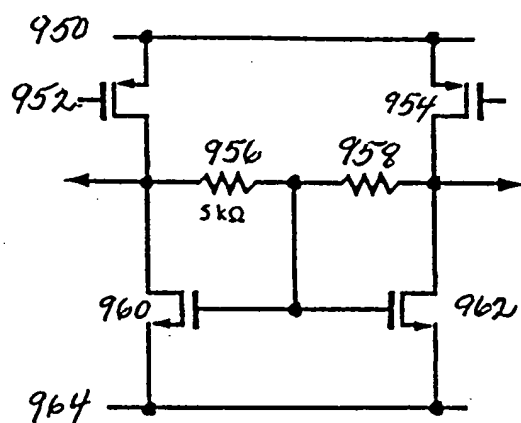


FIG. 15

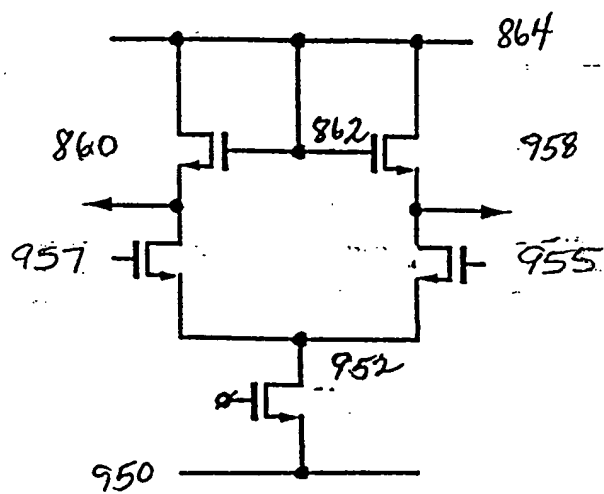


FIG. 16(a)

FIG. 17(a)

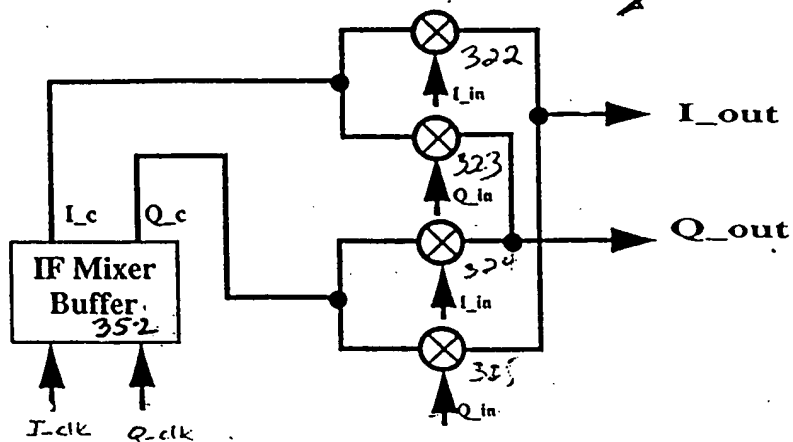


FIG. 17(b)

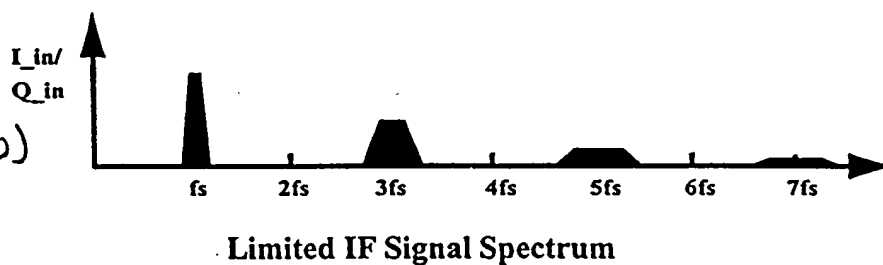


FIG. 17(c)

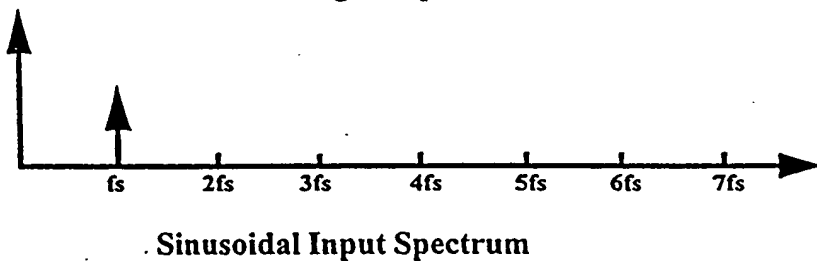


FIG. 17(d)

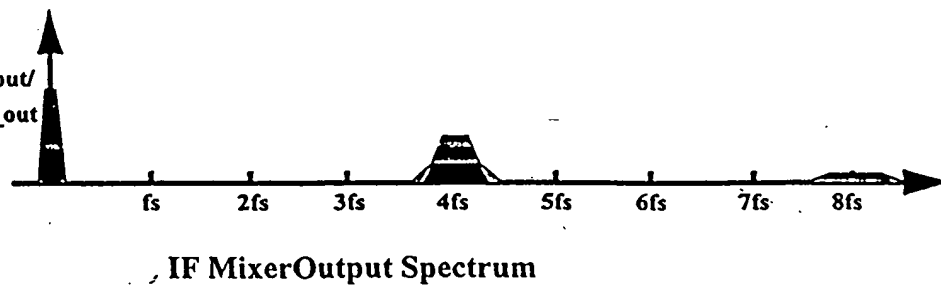


FIG. 18

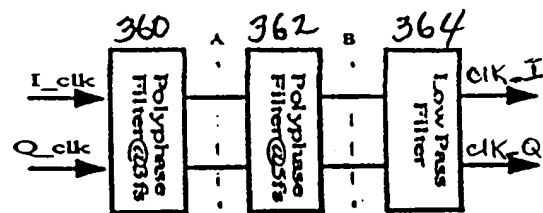


FIG. 19(a)

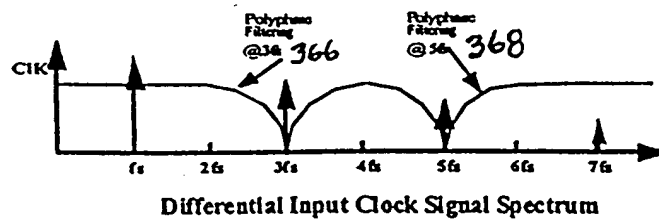


FIG. 19(b)

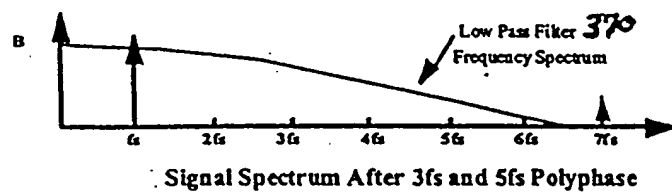
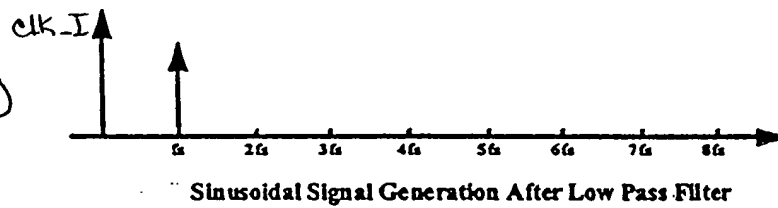


FIG. 19(c)



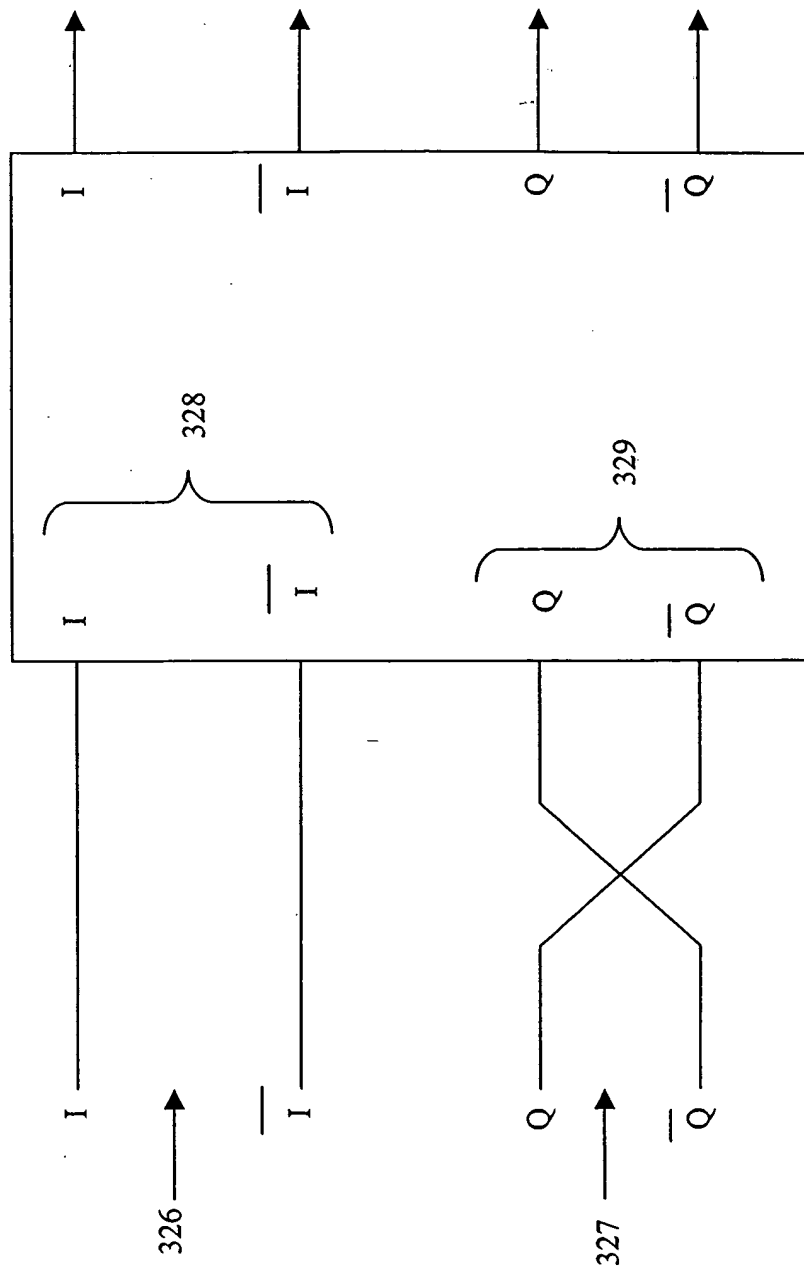


FIG. 19d

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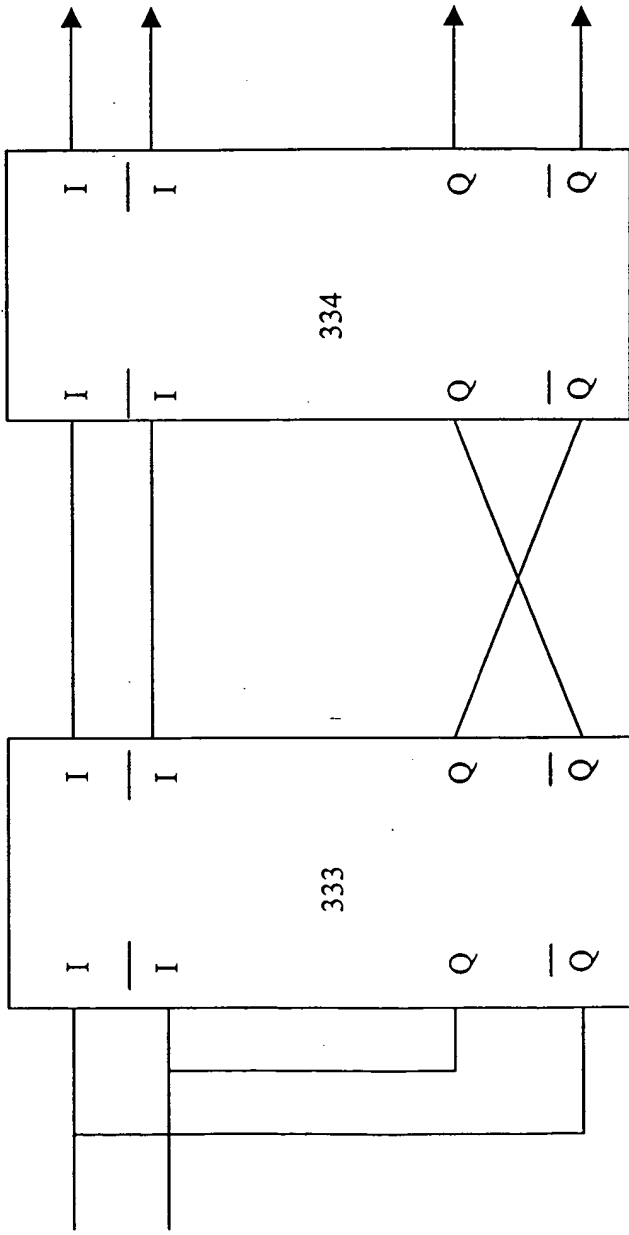


FIG. 19e

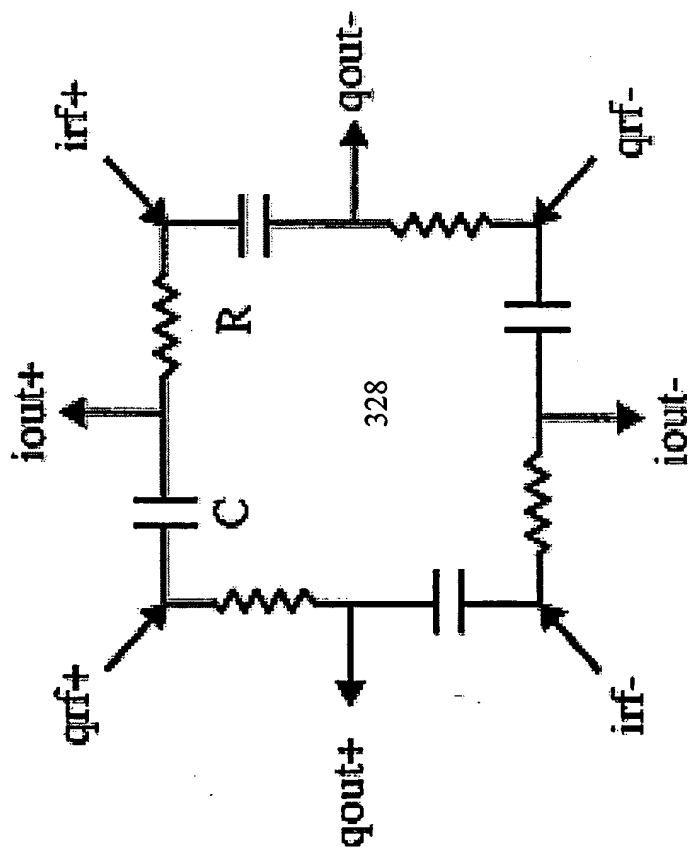
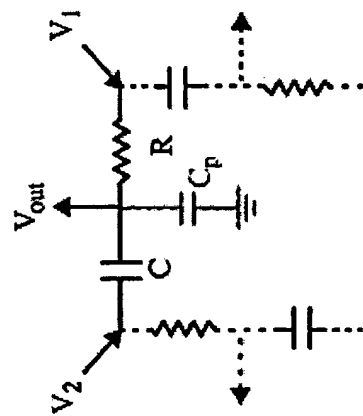


FIG. 19f



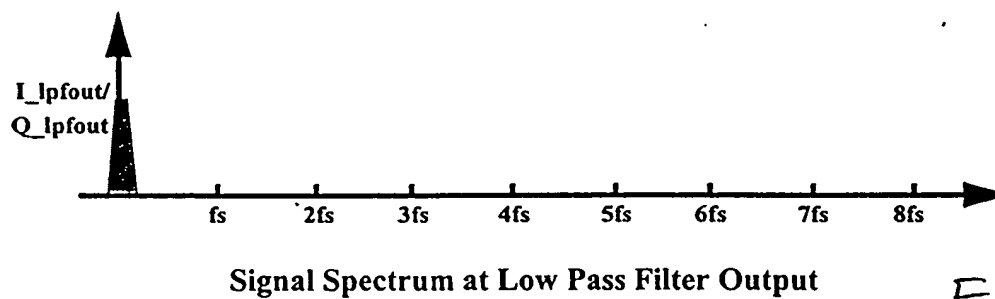
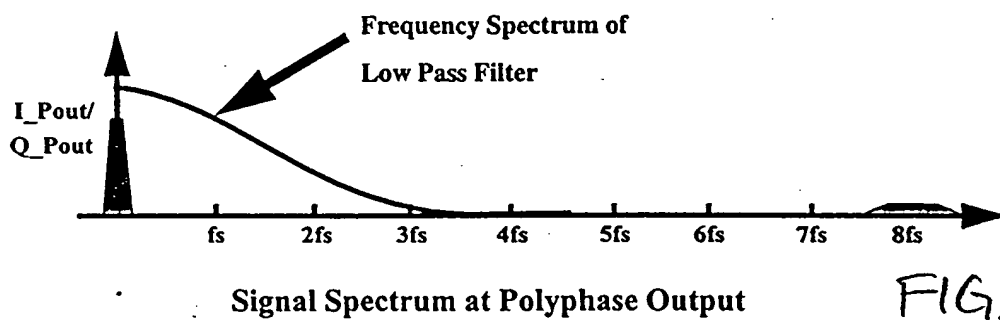
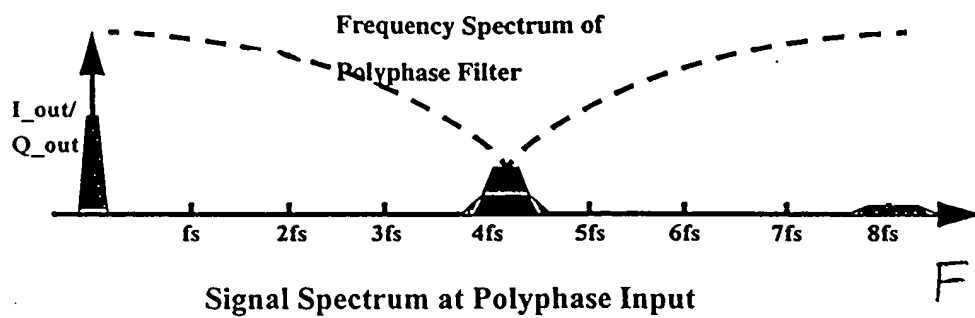
$$\omega_p = \frac{1}{R(C_p + C)}$$

$$\omega_o = \frac{1}{RC}$$

$$V_{out} = \frac{V_1}{R(C_p + C)s + 1} + \frac{V_2 RCs}{R(C_p + C)s + 1}$$



FIG. 19g



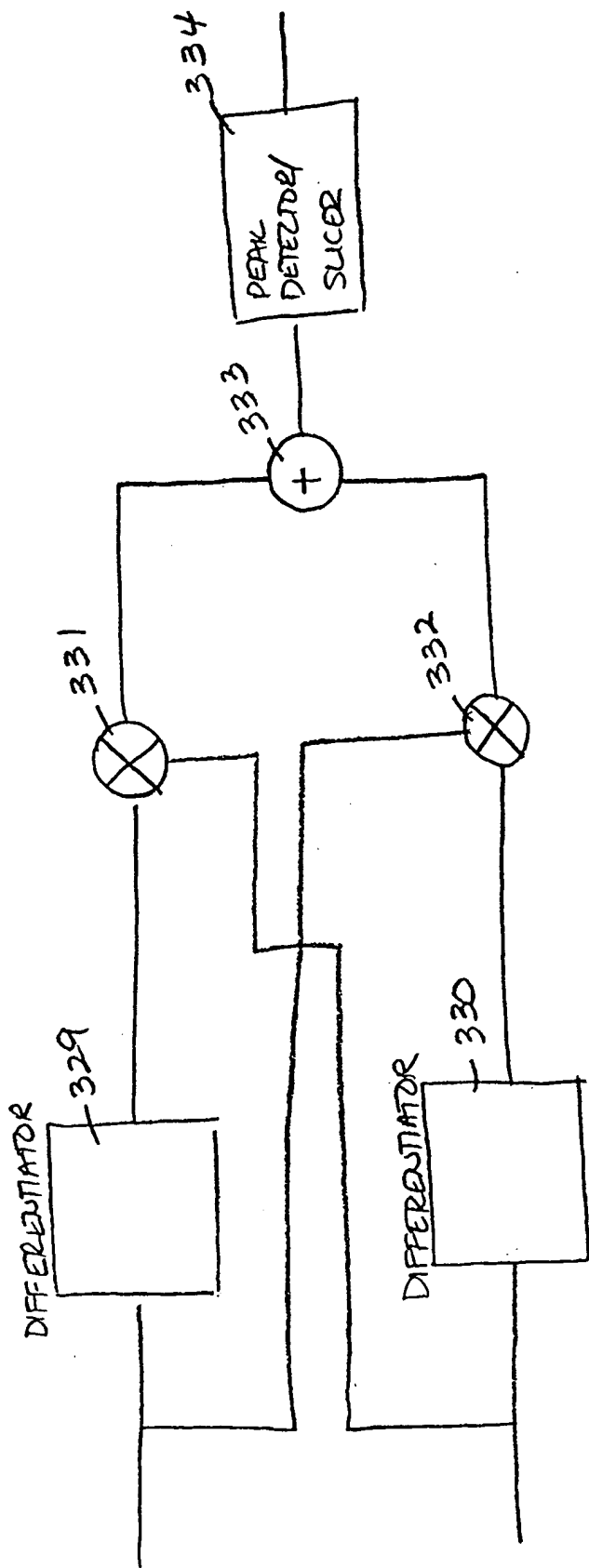


FIG. 21

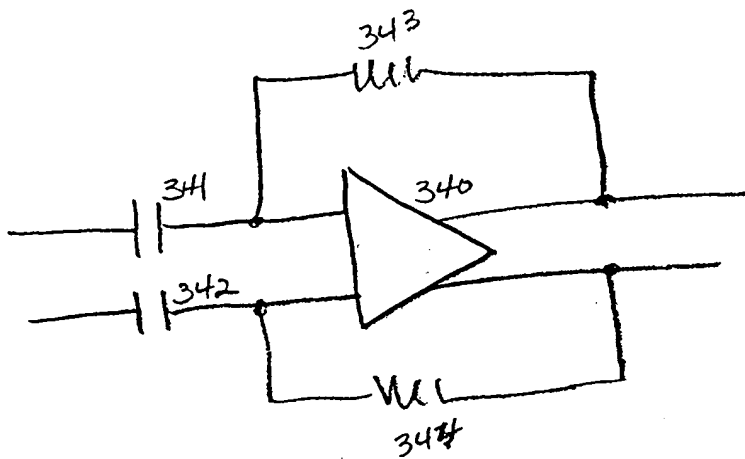


FIGURE 22

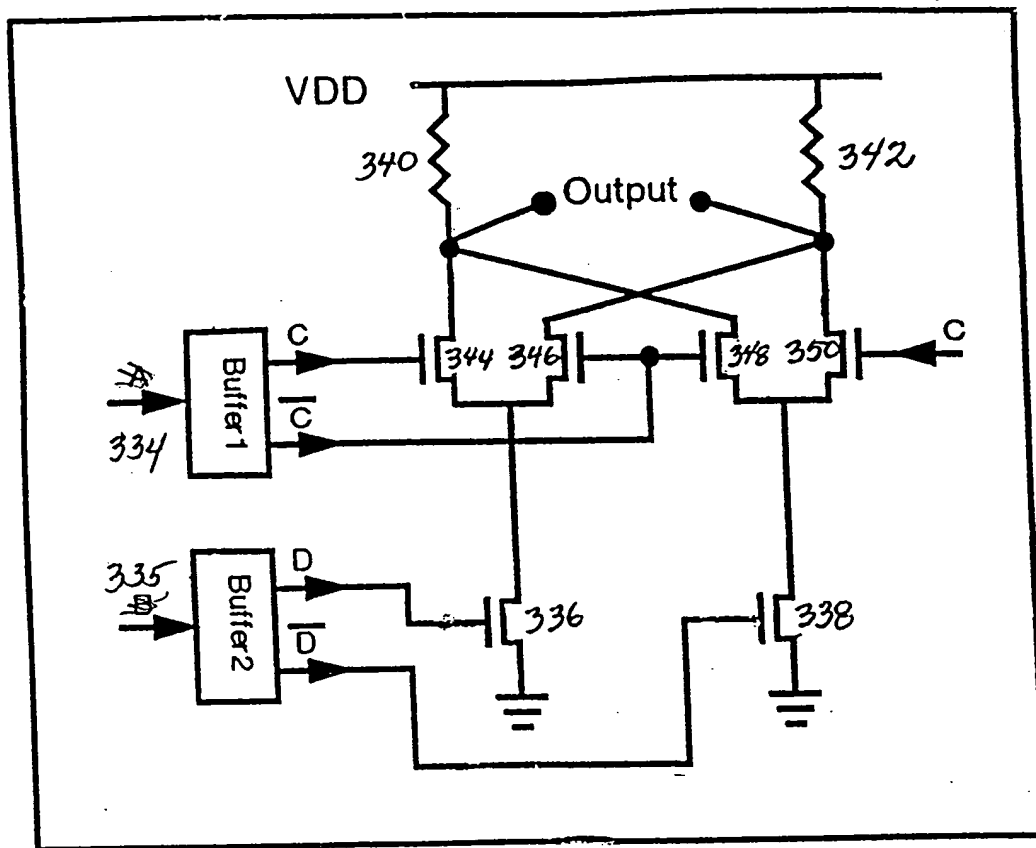


FIG. 23

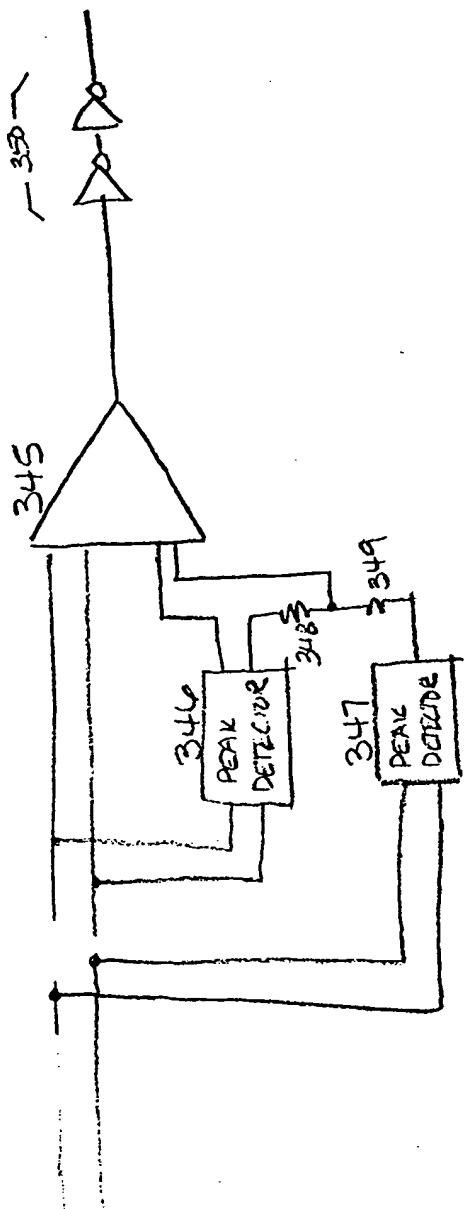


FIGURE 24

FIG. 25

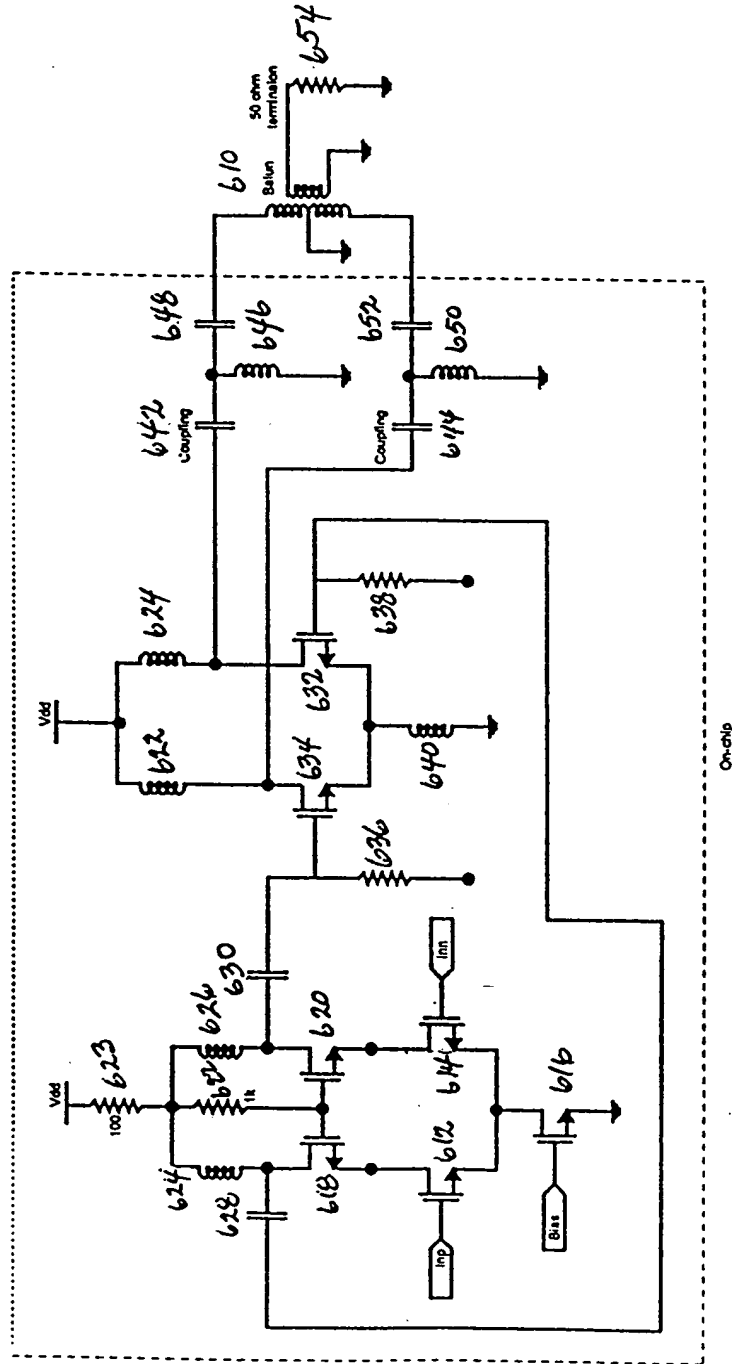


FIG. 25

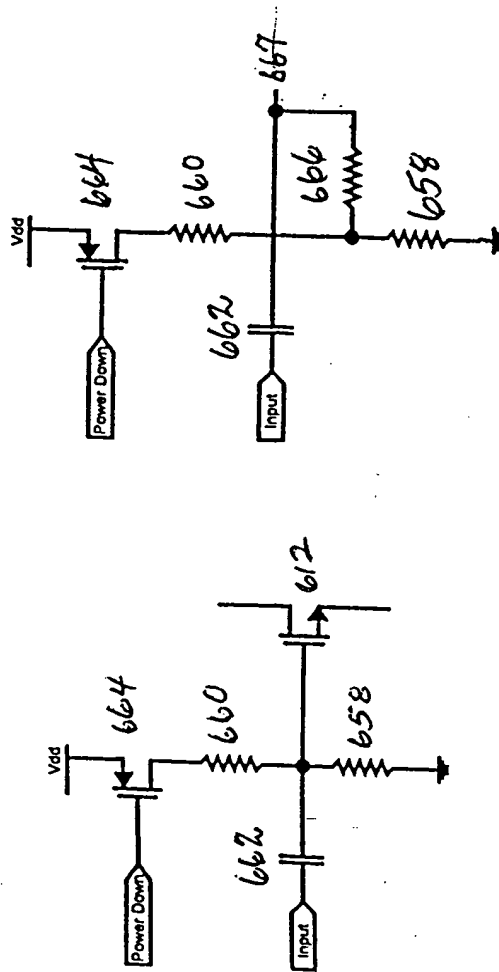


FIG. 26(a)

FIG. 26(b)

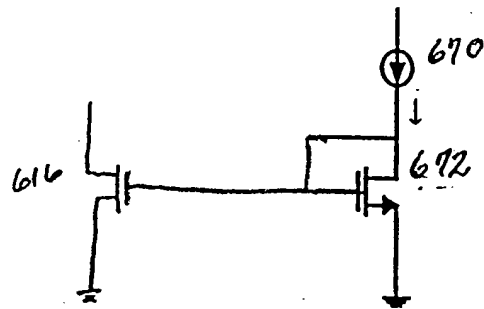


FIG. 27

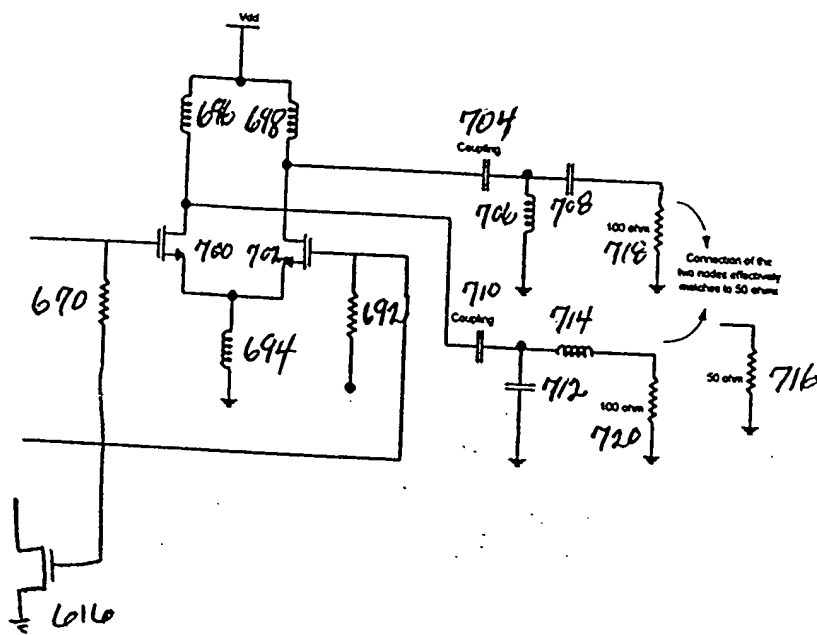


FIG. 29

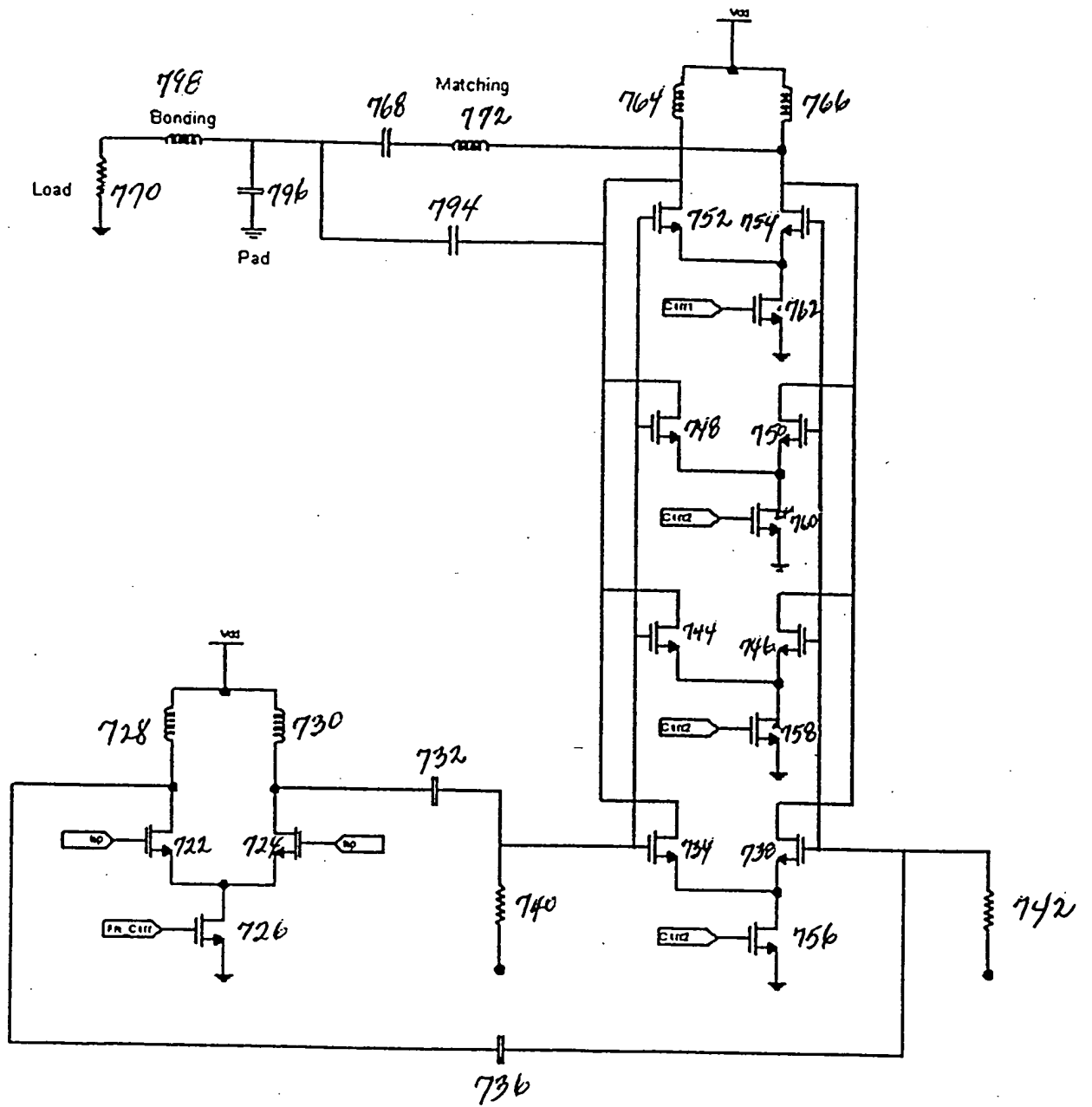


FIG. 30A

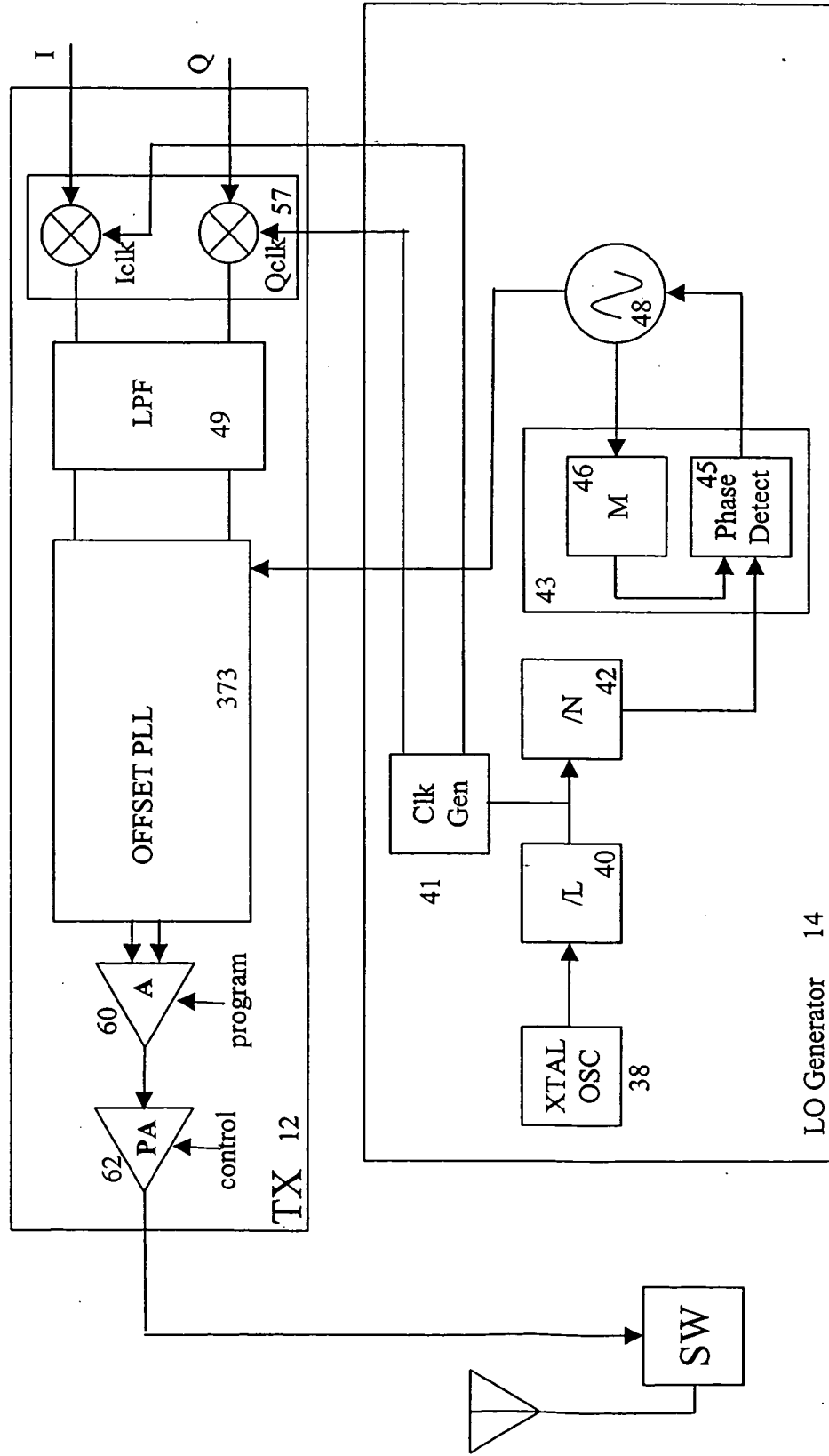


FIG. 30b

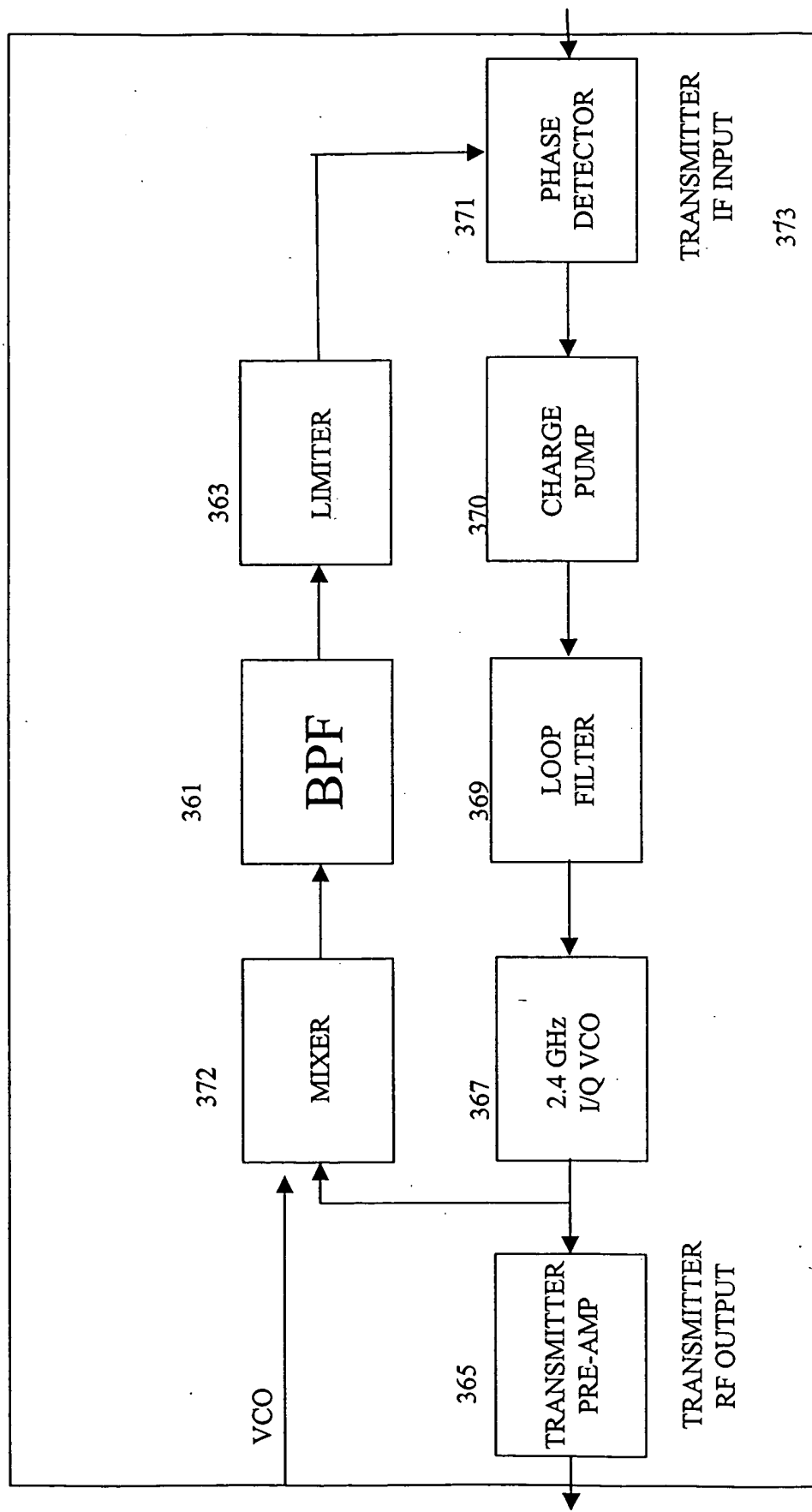


FIG. 30c

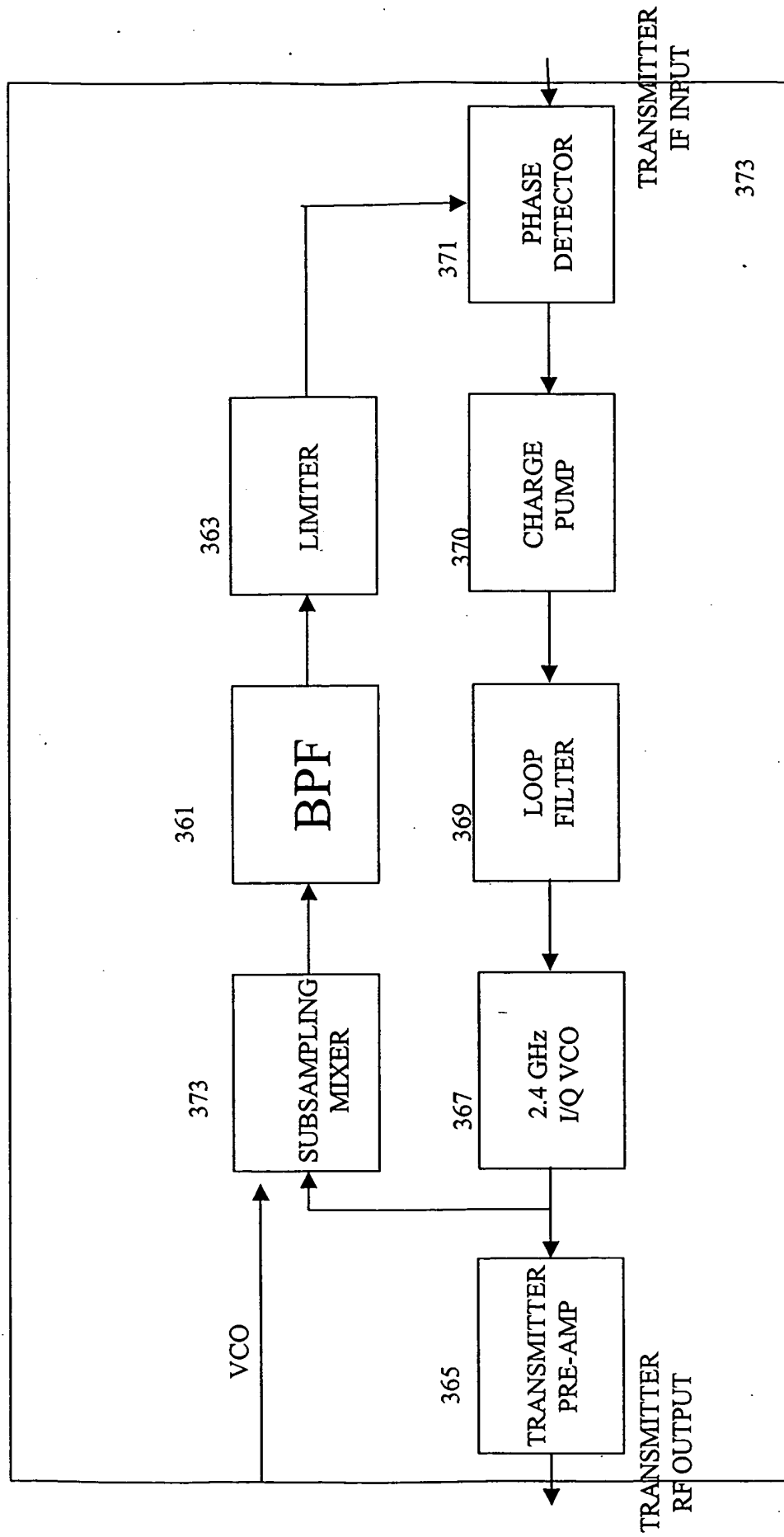


FIG. 30d

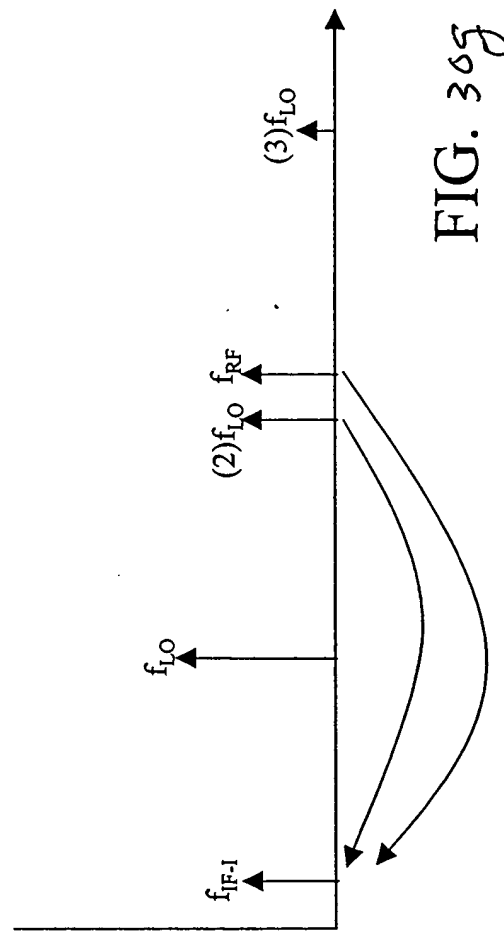
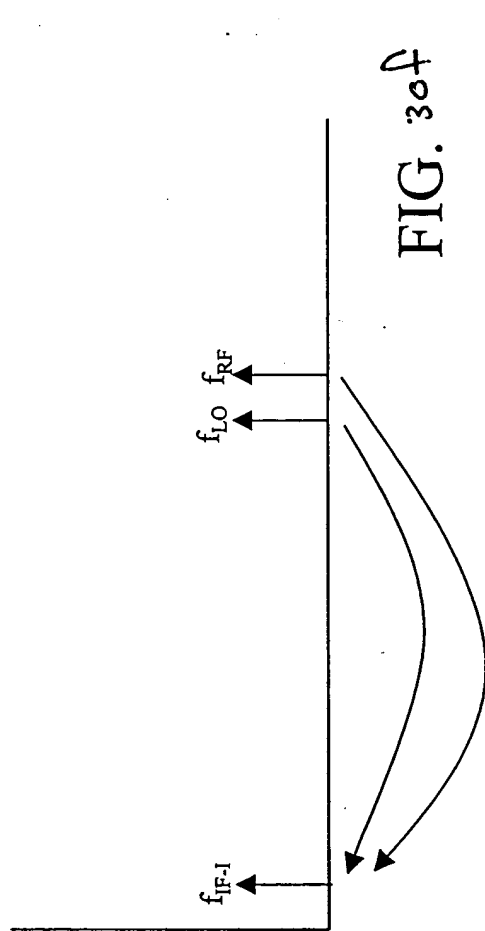
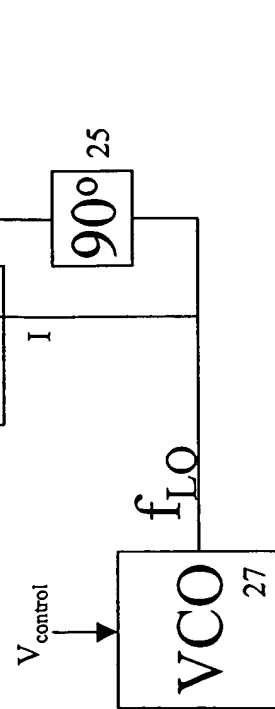


FIG. 30c



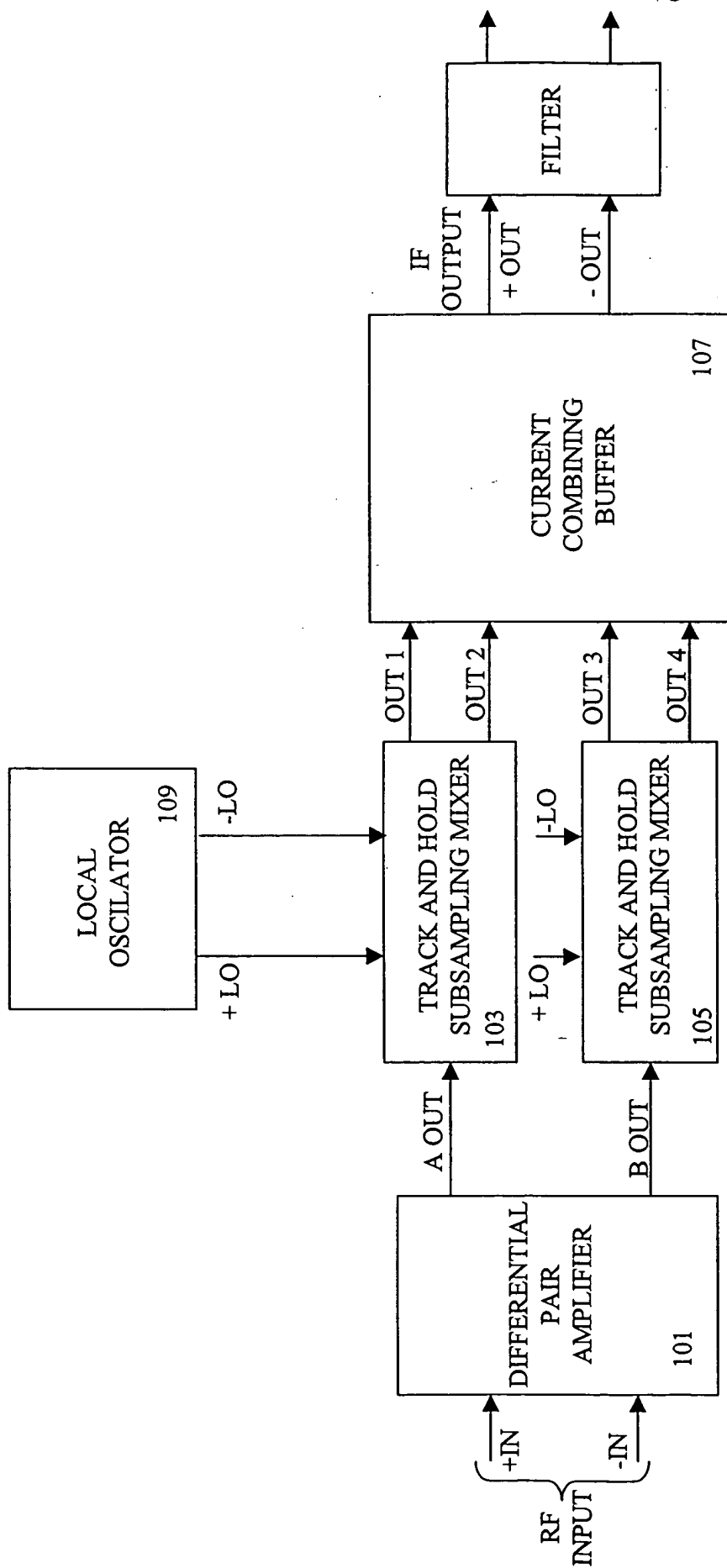


FIG. 30k

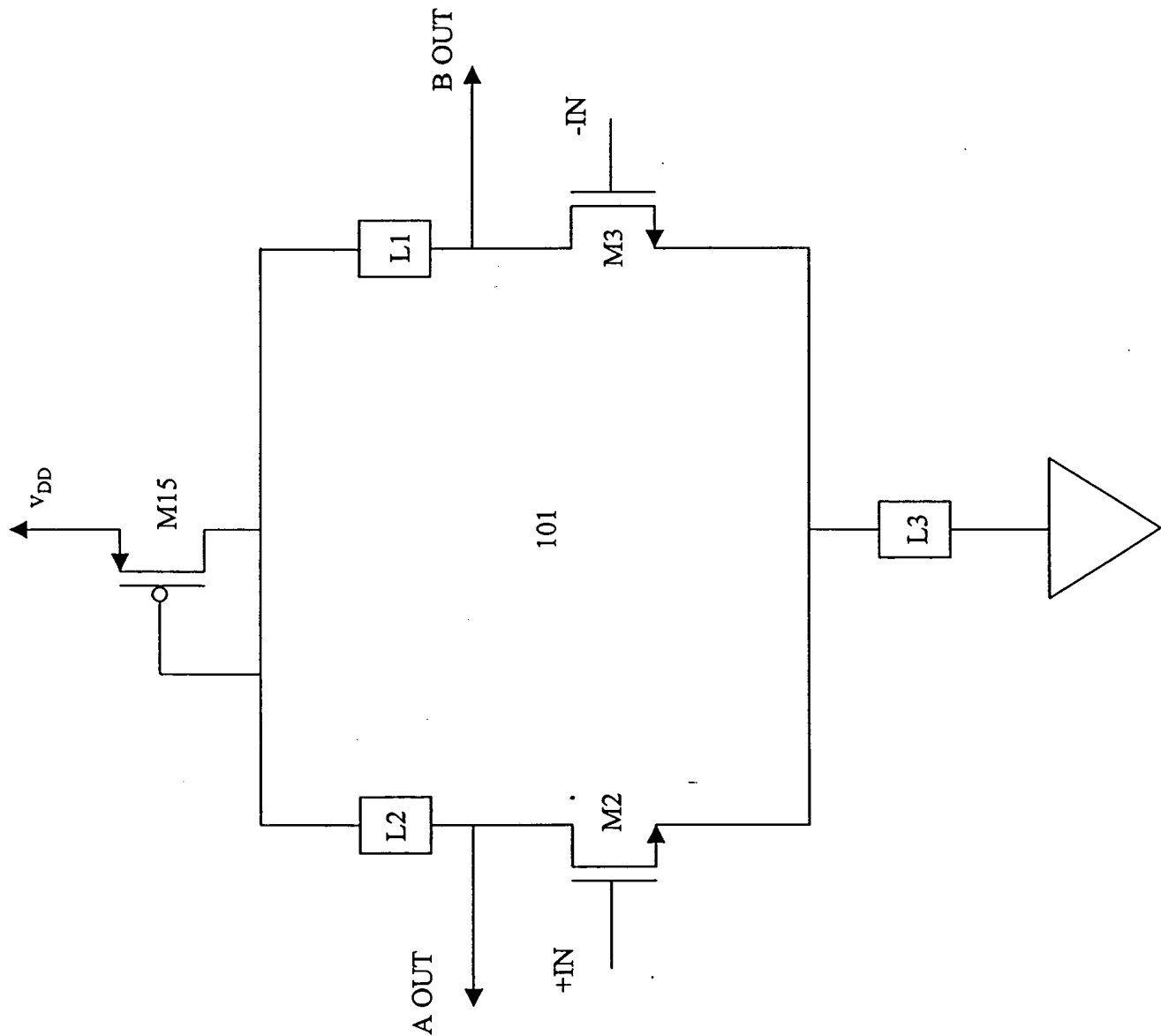


FIG. 30λ

FIG. 30j

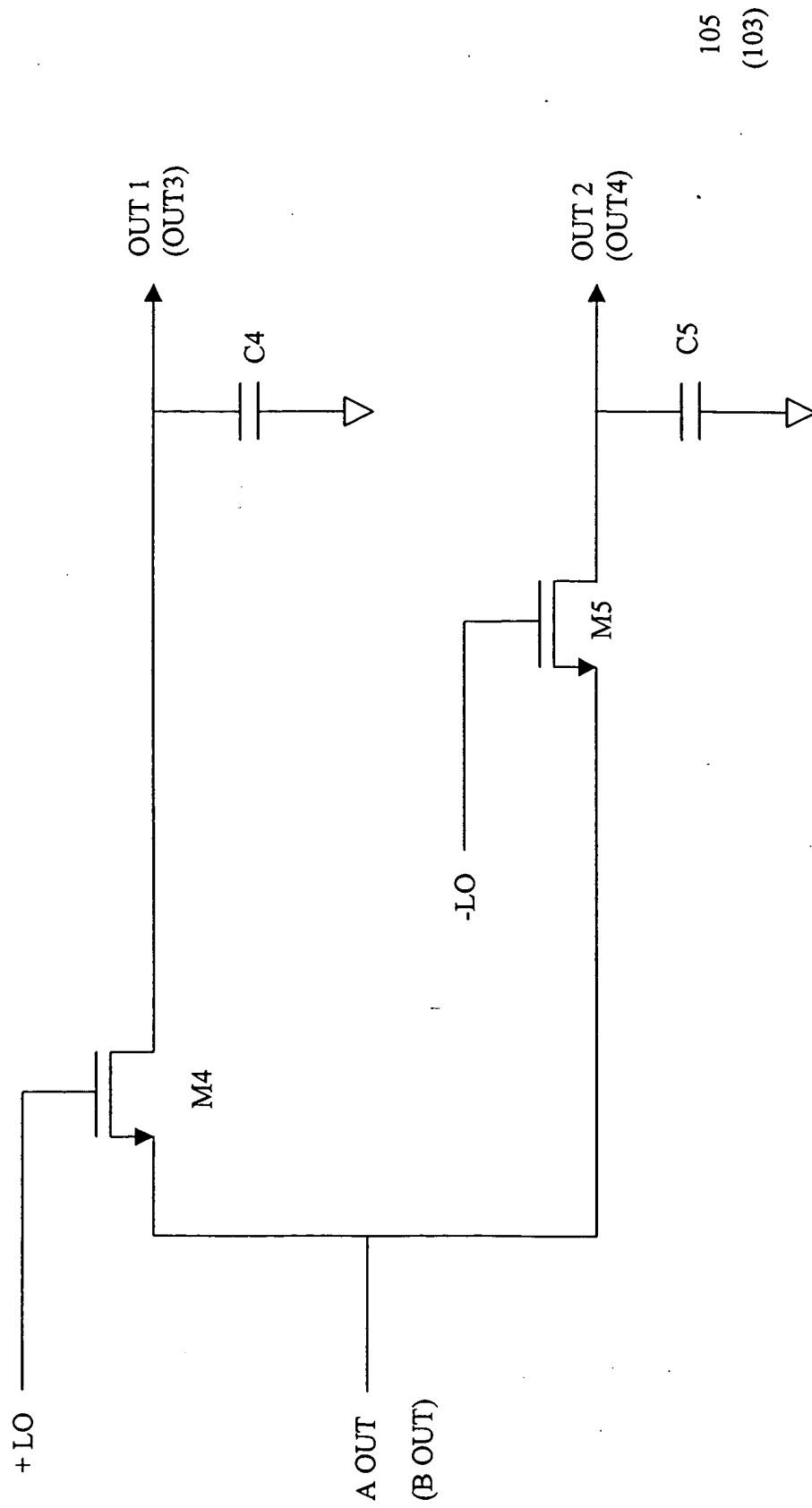


FIG. 30j

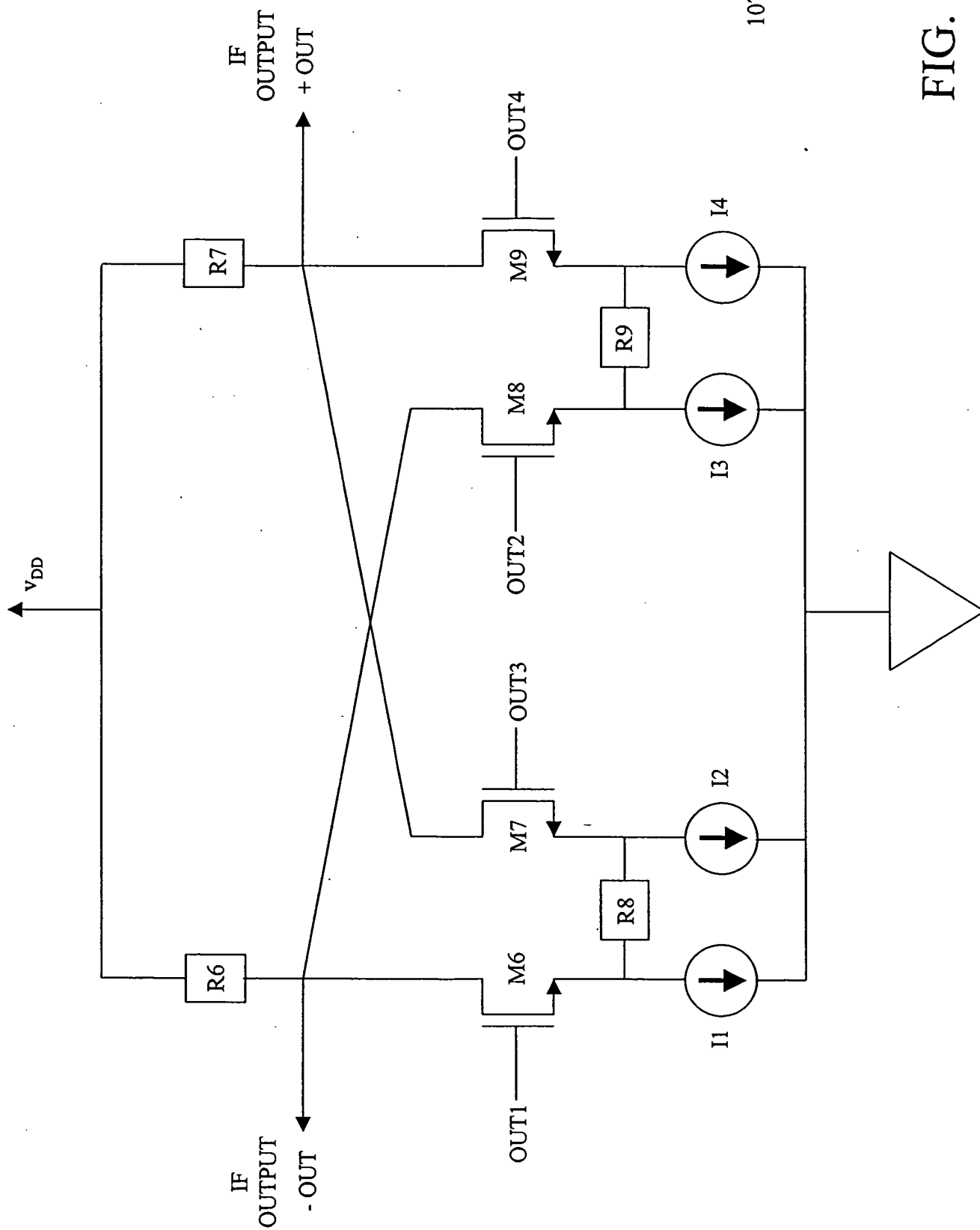


FIG. 30k

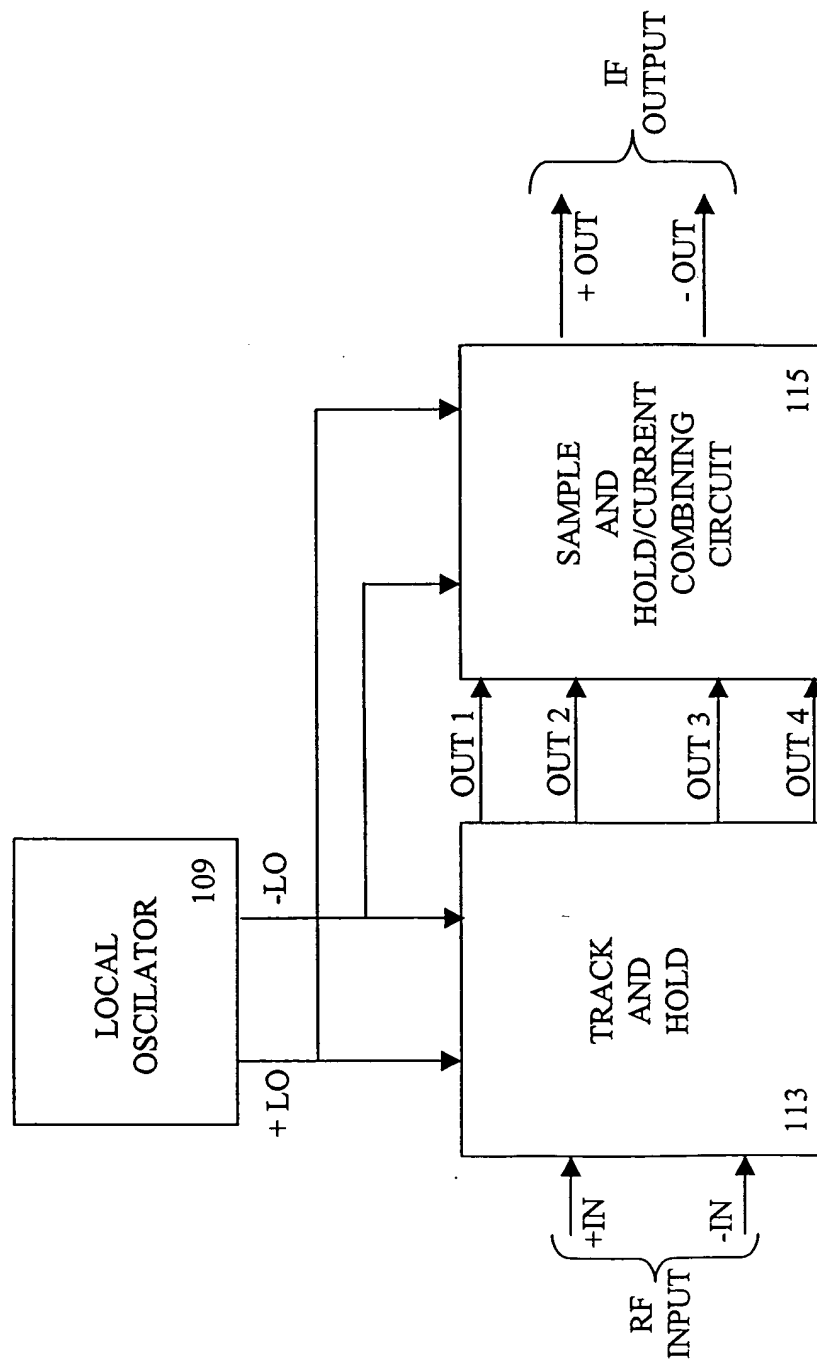
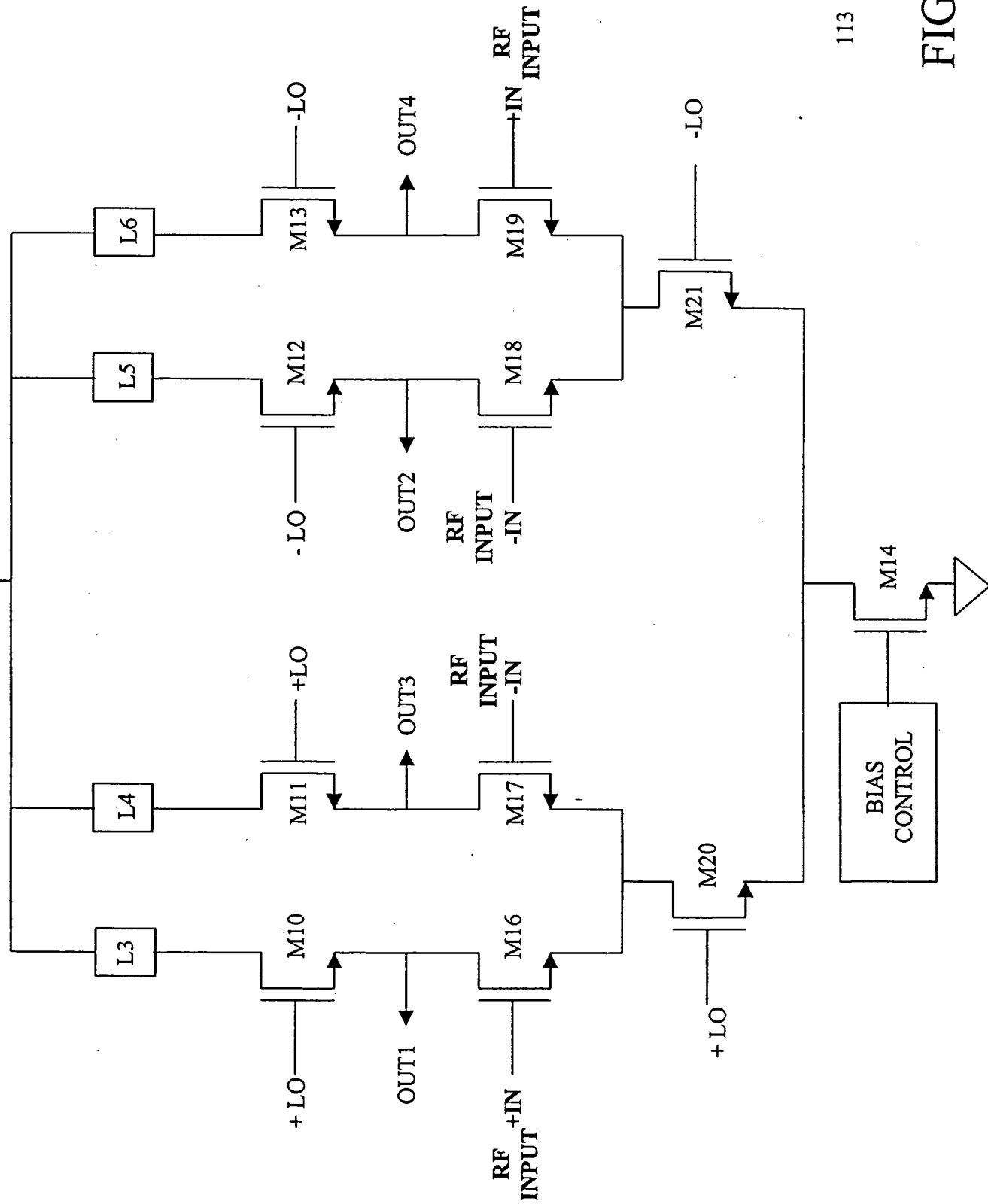


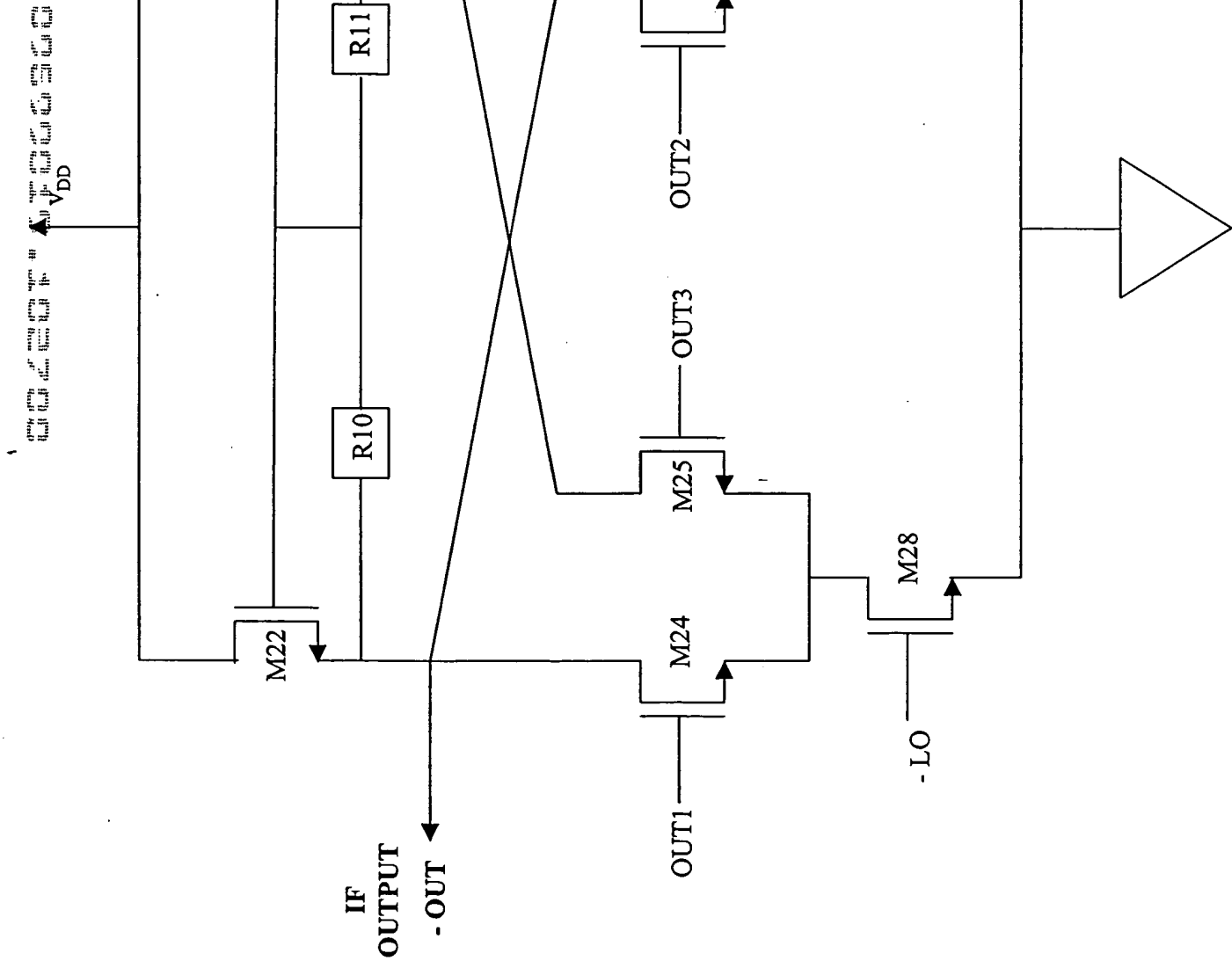
FIG. 30L

FIG. 30m



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FIG. 30m



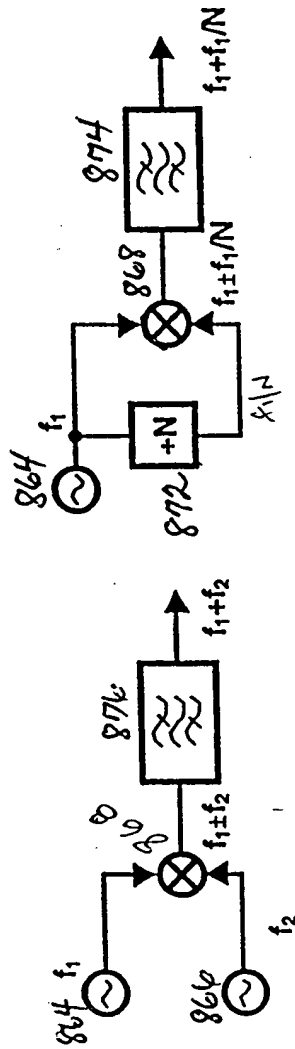


FIG. 31(a)

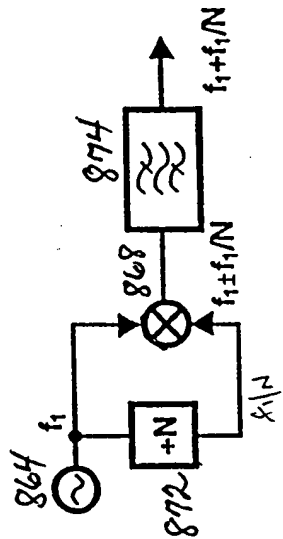


FIG. 31(b)

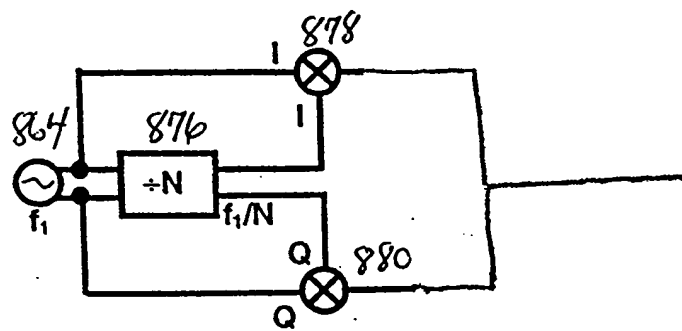


FIG. 32

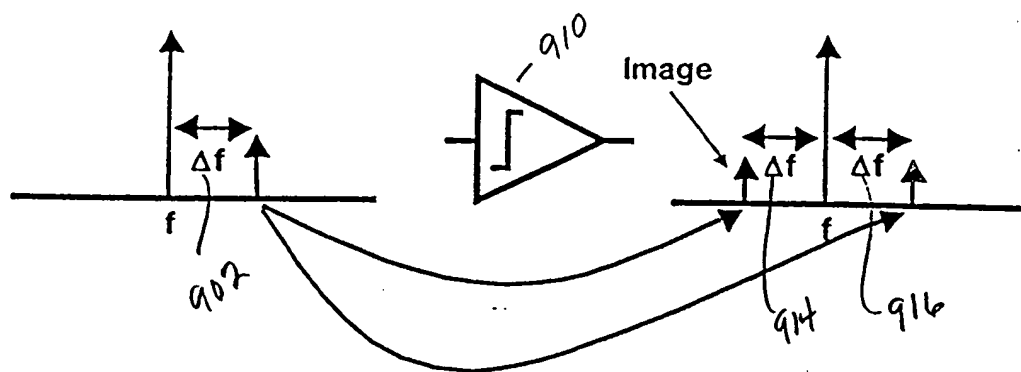


FIG. 33(b)

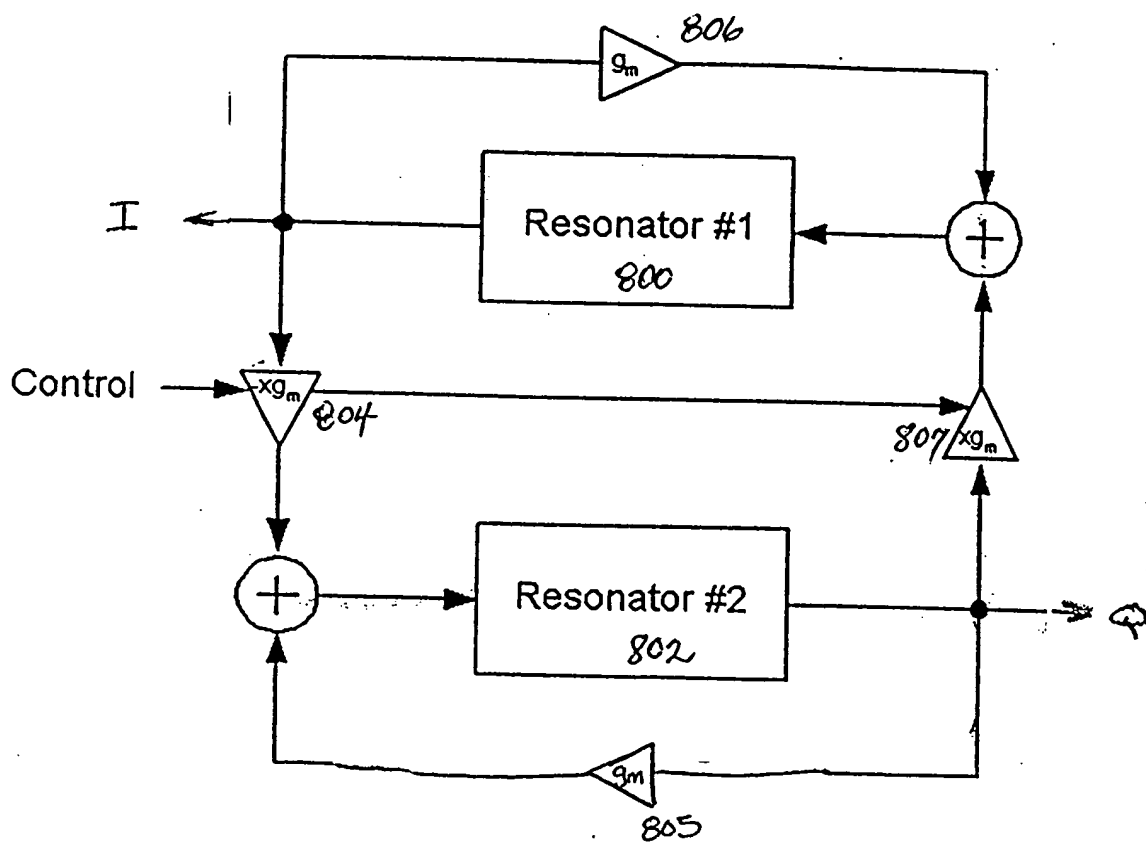


FIG. 34

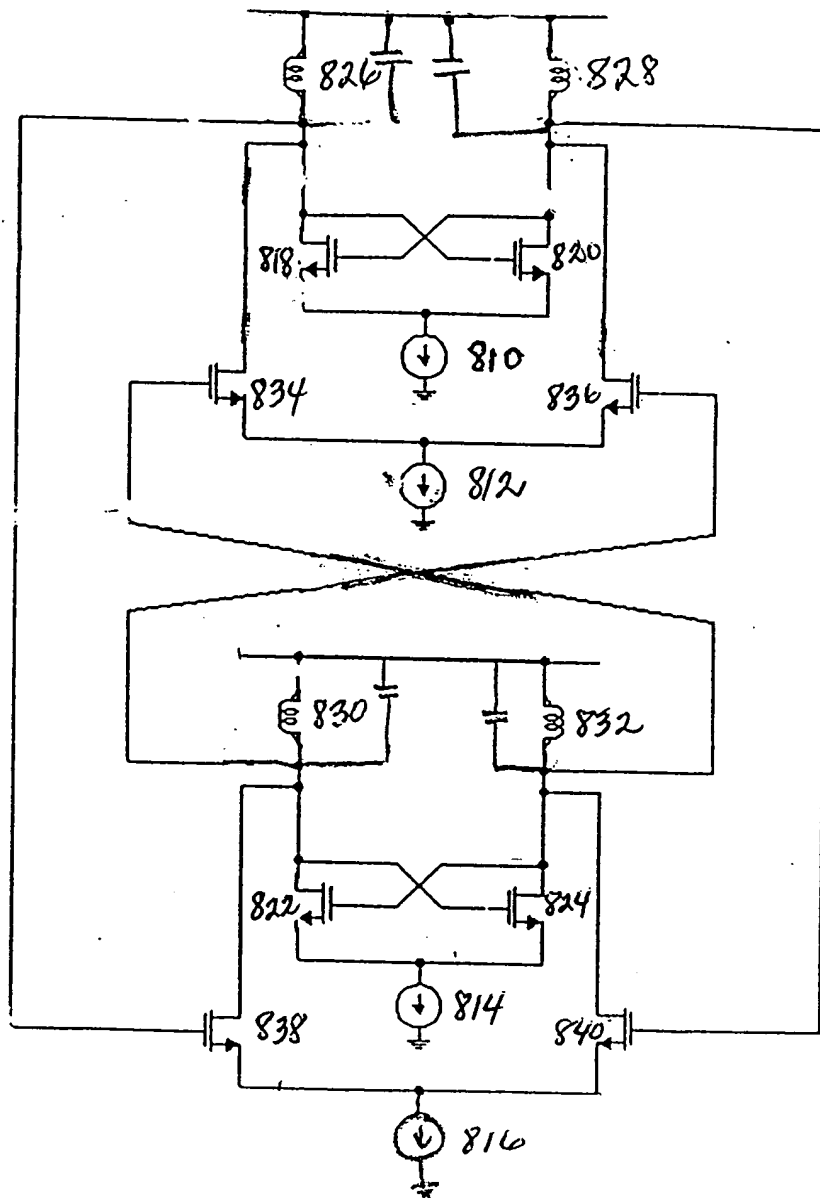


FIG. 35

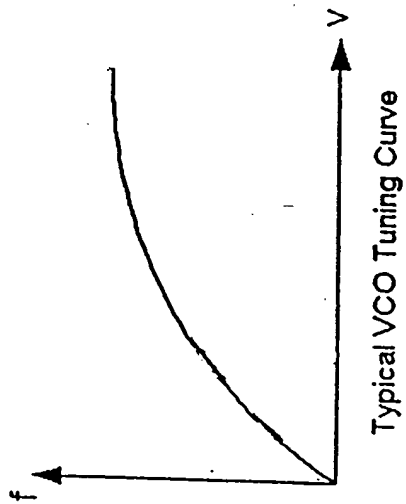


FIG. 36(a)

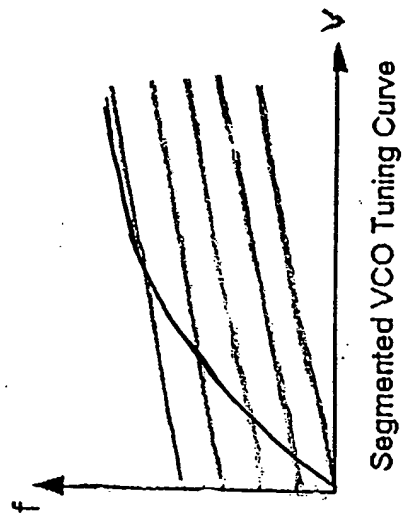


FIG. 36(b)

FIG. 37(a)

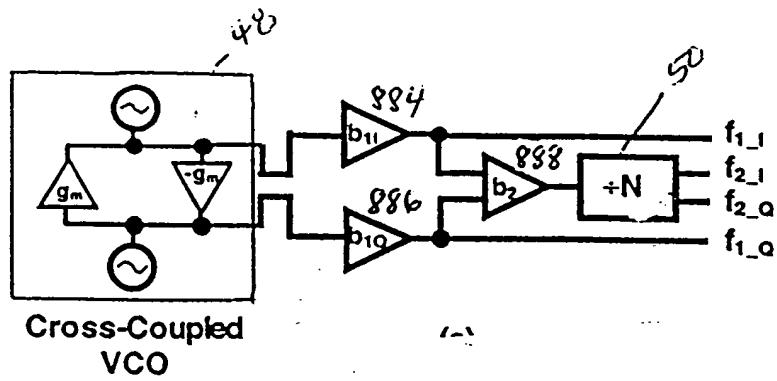
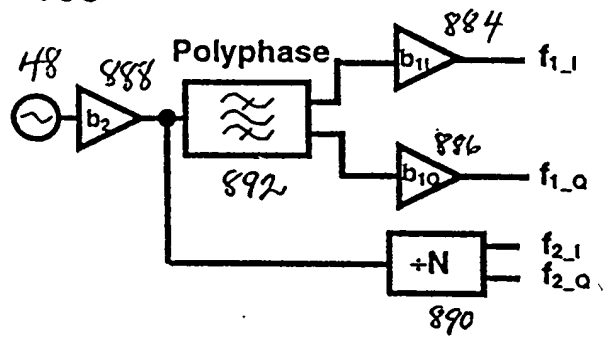


FIG. 37(b)



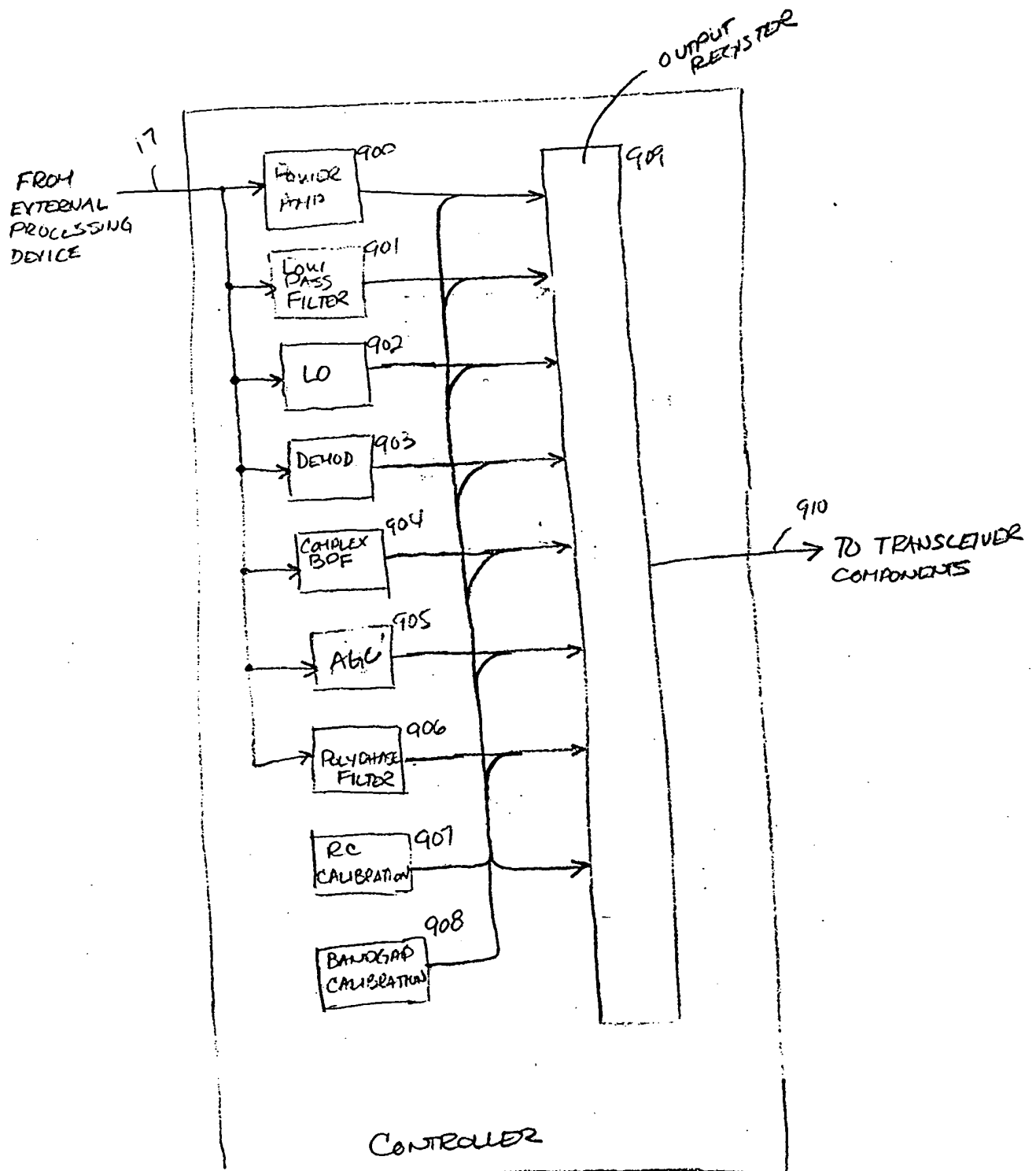


FIGURE 38

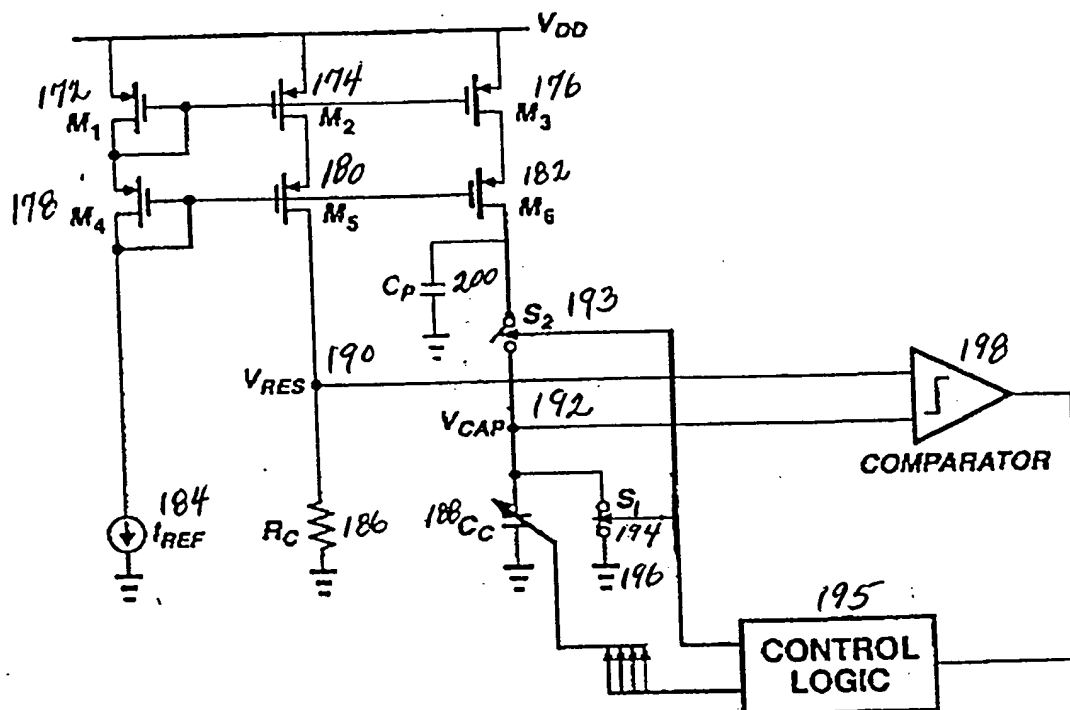


FIG. 39

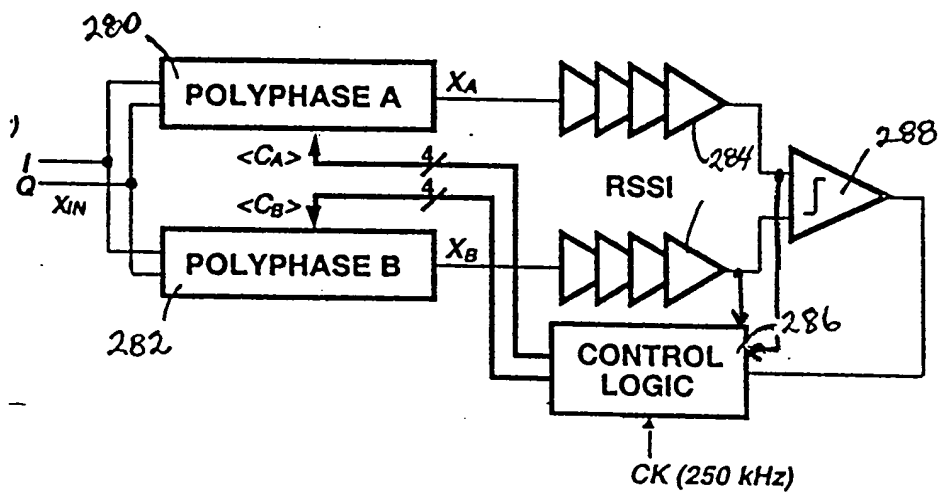


FIG. 40

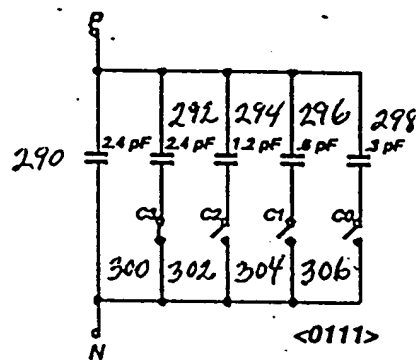


FIG. 41

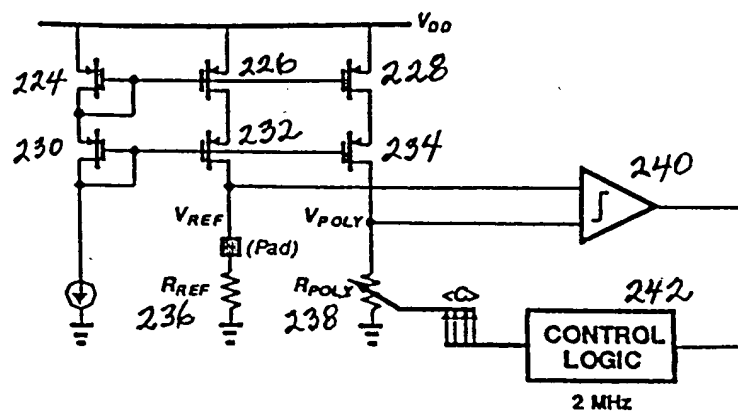


FIG. 42

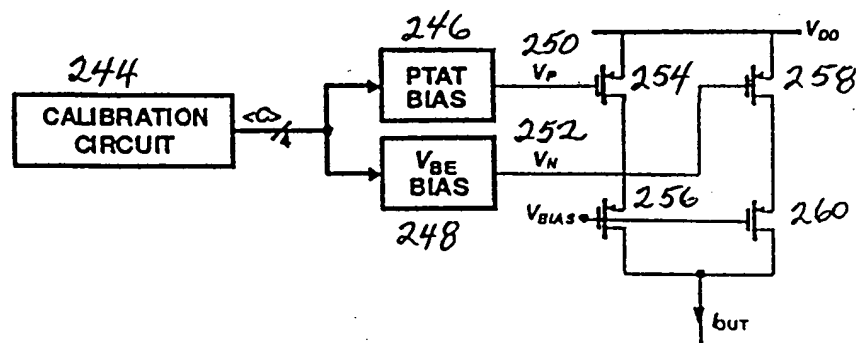


FIG. 43

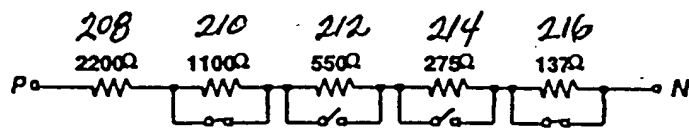


FIG. 44

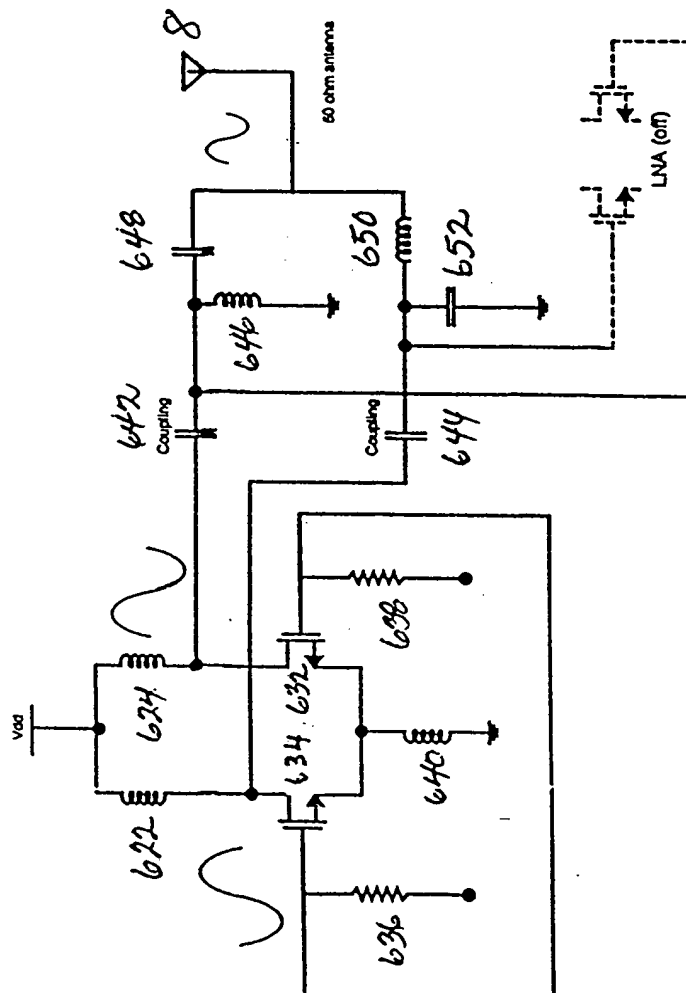


FIG. 46

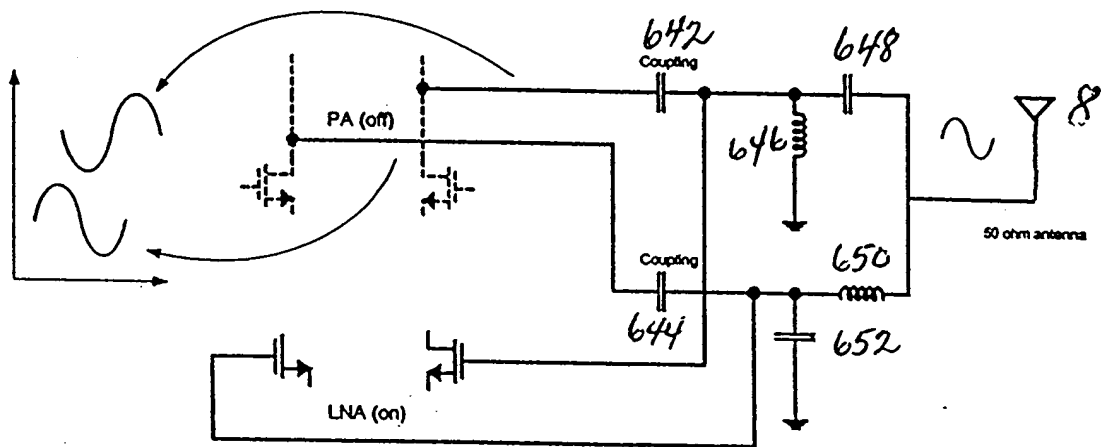


FIG. 47

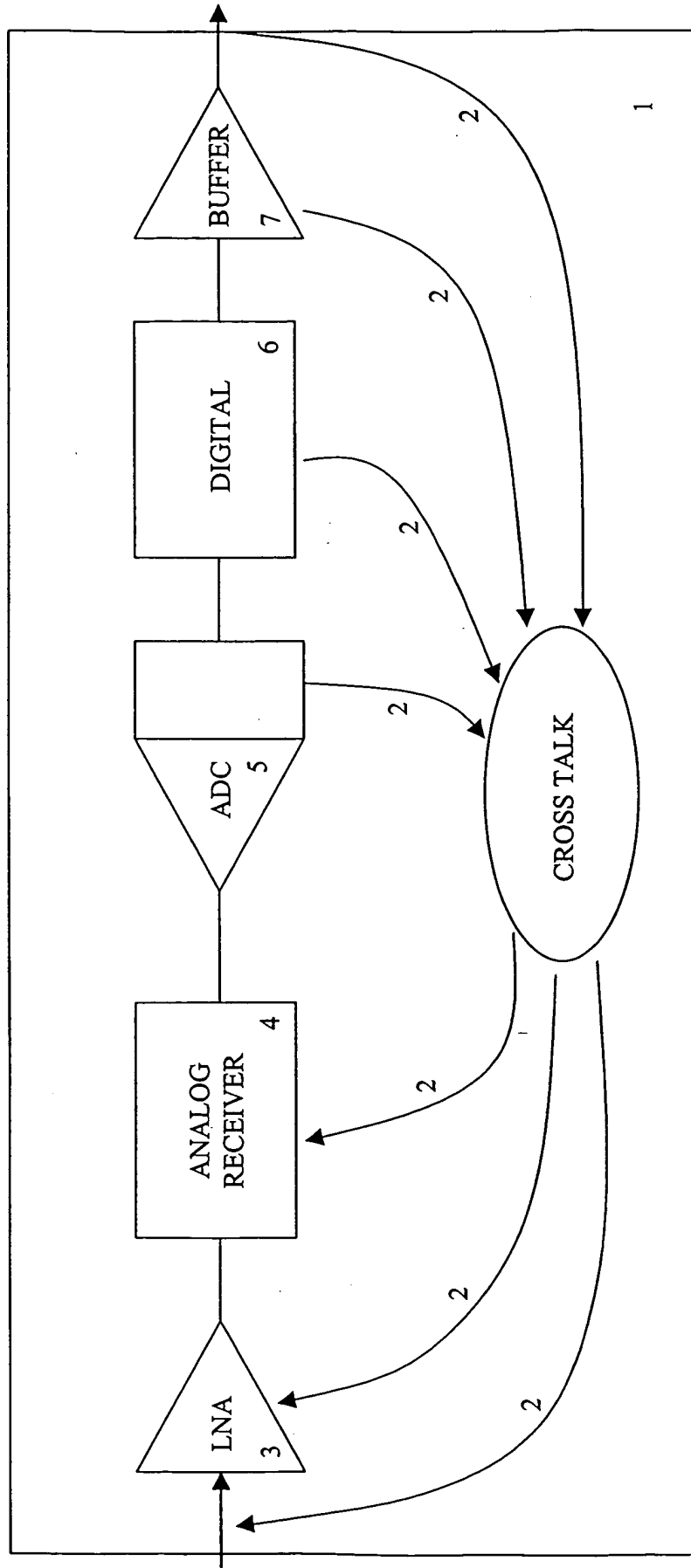


FIG. 48a

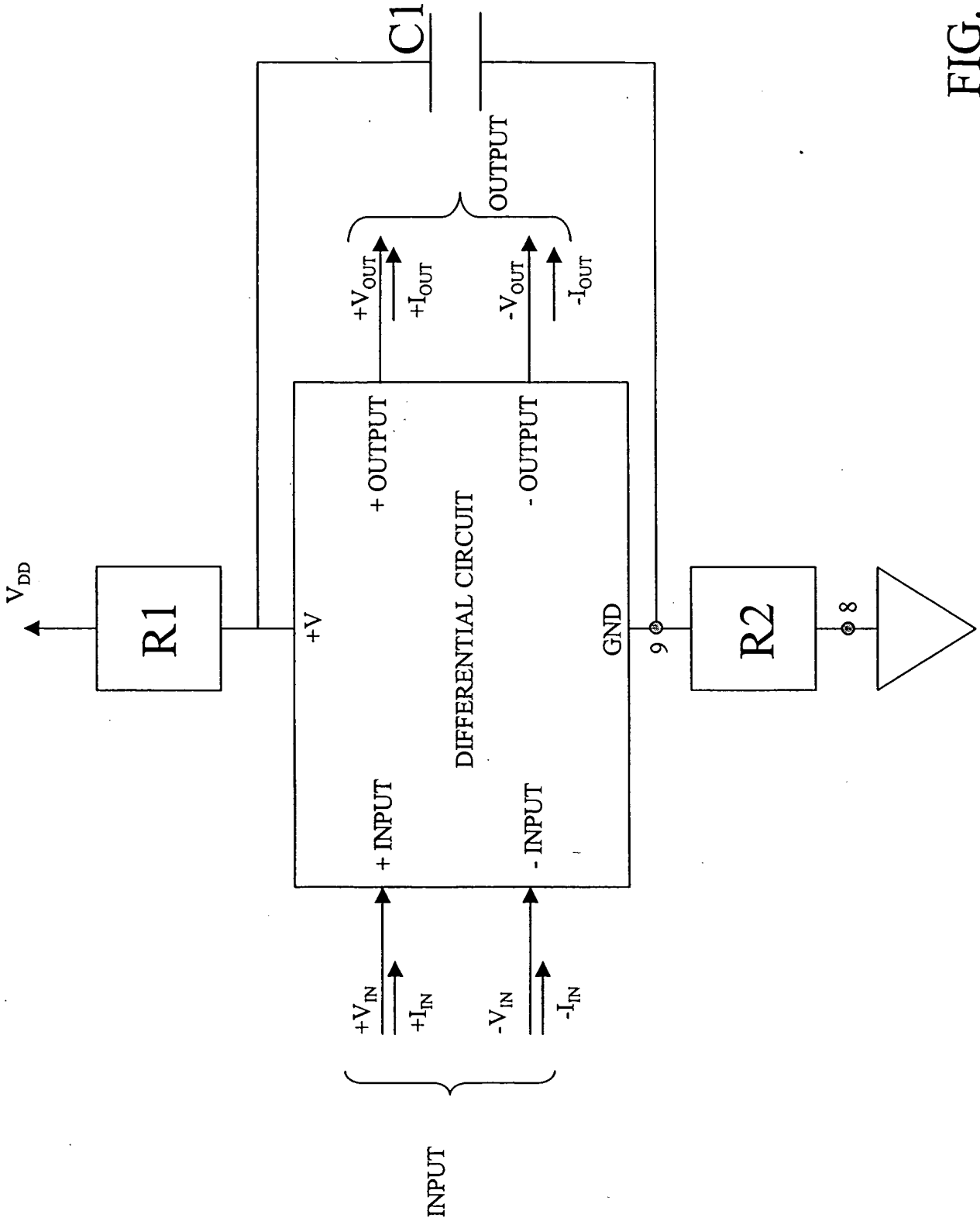


FIG. 406

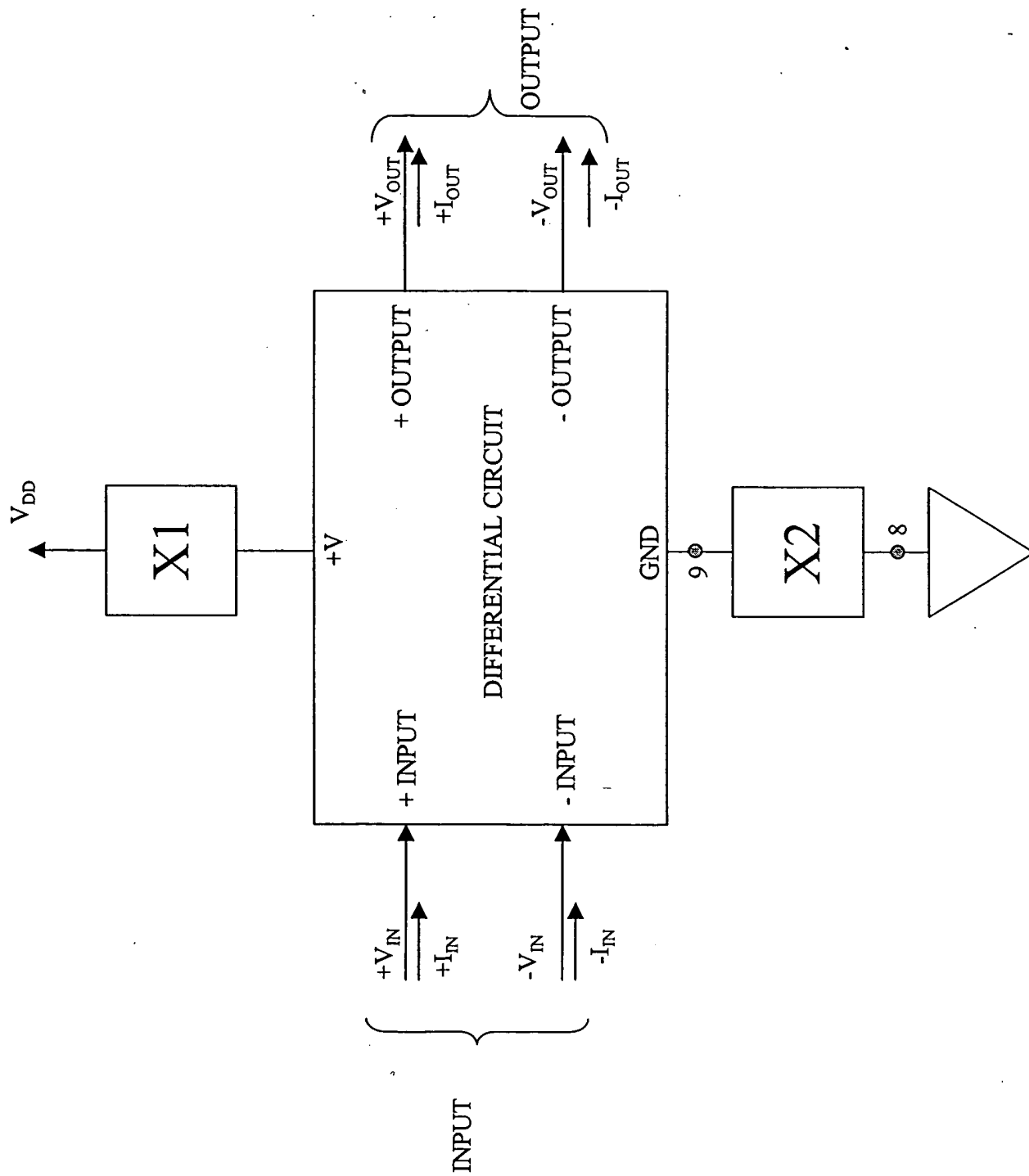


FIG. 48c

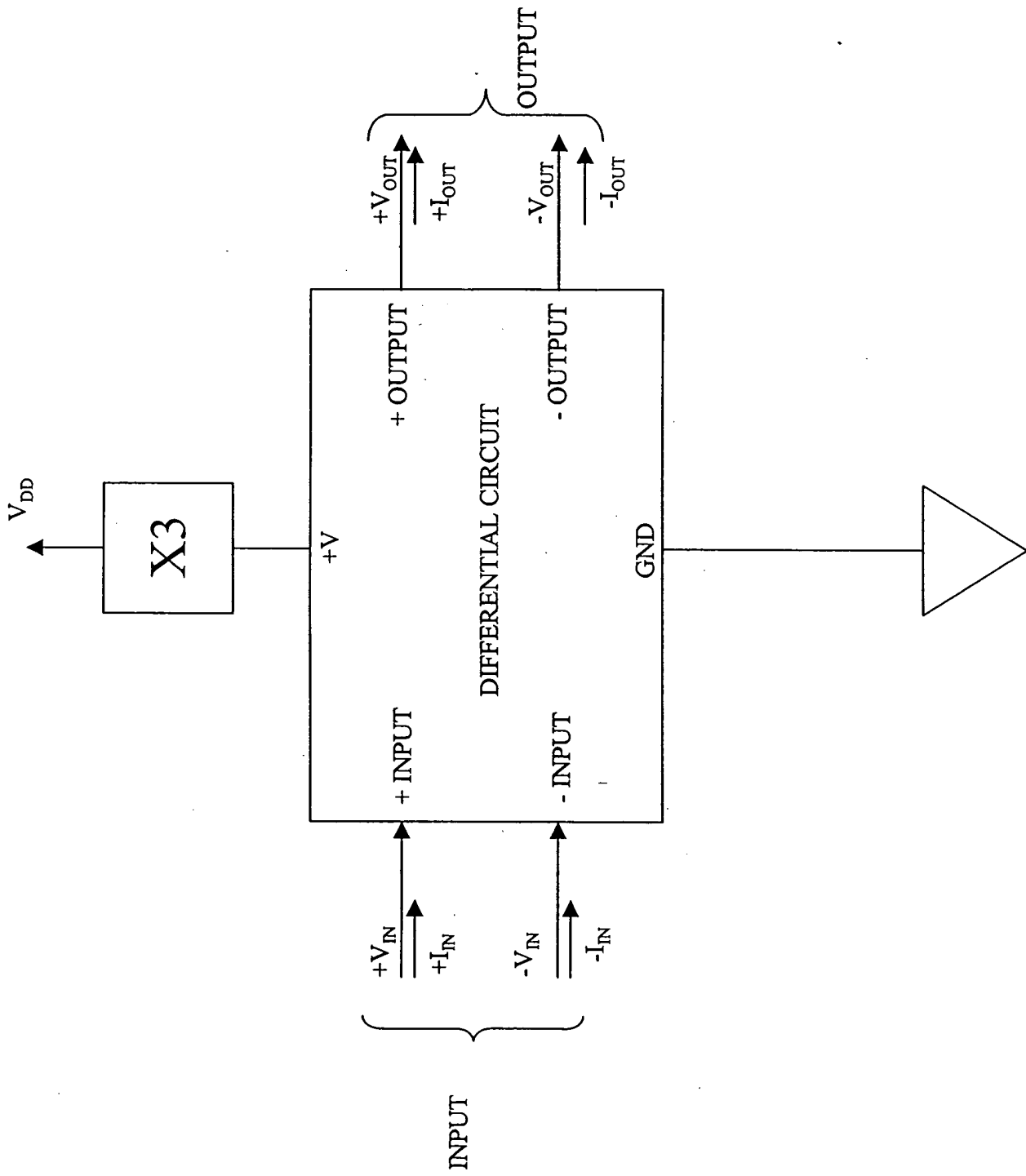


FIG. 48d

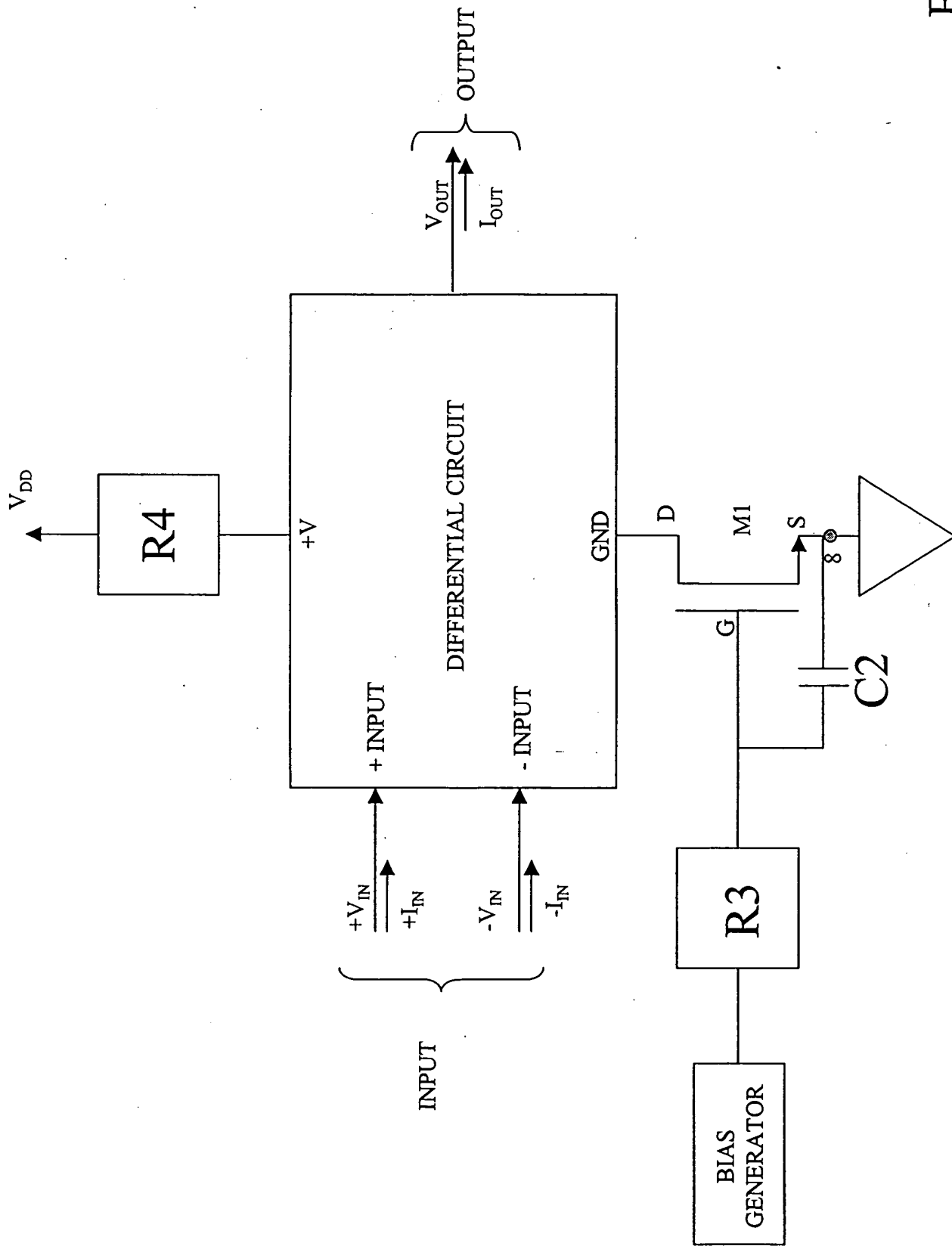


FIG. 48e

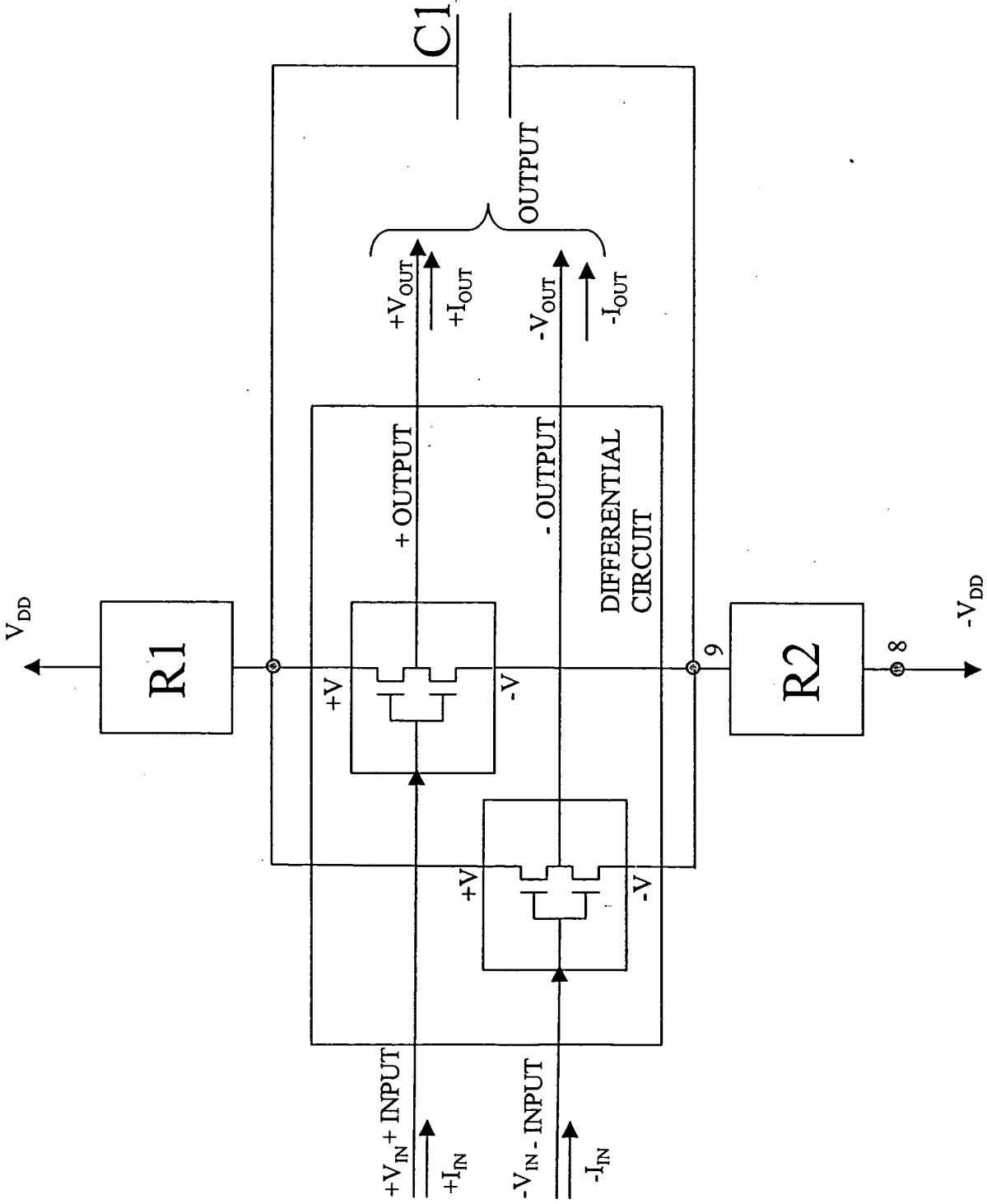


FIG. 48f